THE NATIONAL

# PROVISIONER

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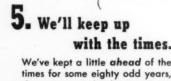
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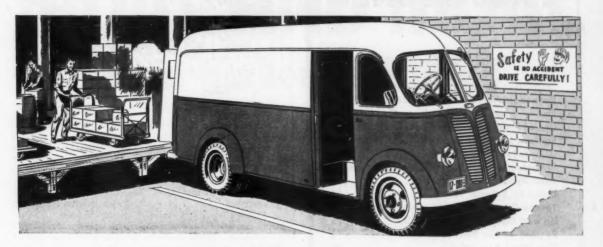
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# INTERNATIONAL



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# PROVISIONER

Velume 121

JULY 30, 194

Number

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(Mail and Wire)

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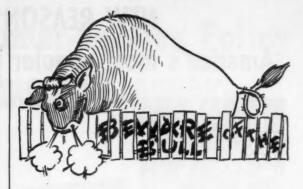
# EXECUTIVE STAFF OF THE NATIONAL PROVISIONER, INC.

Publishers of
THE NATIONAL PROVISIONER DAILY MARKET SERVICE
ANNUAL MEAT PACKERS GUIDE

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Published weekly at 407 So. Dearborn St., Chicago (5), Ill., U. S. A., by The National Provisioner, Inc. Yearly subscriptions: U. S., \$4.50; Canada, \$6.50, Foreign countries, \$6.50. Single copies, 25 cents. Copyright 1949 by The National Provisioner, Inc. Trade Mark registered in U. S. Patent Office. Entered as second-class matter October 9, 1919, at the Post Office at Chicago, Ill., under the act of March 3, 1879.



Spirited bidding by 36 buyers at the 1949 Pennsylvania Chicken-of-Tomorrow Contest auction resulted in a national record price of \$10 a lb. being paid for the grand champion lot of 15 Cornish-White Rock crosses. The American Stores Copaid a total of \$522.50 for the 52½ lbs. of chicken, which, at the then current livestock market prices, would have bought two top-grade 1,000-lb. beef steers. The previous record price the auctioneer set out to break was \$5.75 per lb. paid recently in the Massachusetts Chicken-of-Tomorrow Contest. The 15 reserve champion birds weighed 50¾ lbs. and brought \$457.75 to their owner. It required more than two hours to auction off 3,105 birds selected from between 20,000 and 25,000 hatched only 12 weeks prior to the contest.



An 81-year-old Cleveland woman has sued her 86-year-old husband for alimony charging he fed her meat intended for animals at the zoo where he worked and gave her only \$200 a year to live on. She told the domestic relations court that she was fed zoo meat while her husband saved about \$17,000 in the past 25 years.



The Greater New York Safety Council recently interjected a bit of advice to New Yorkers about the best way to get along with cattle: Leave them alone. The council said it wanted to forestall injuries to city residents who are on their way to farms for their vacations. Some of its warnings: "Keep a fence between yourself and farm animals; treat farm cats and dogs with respect; remember that wild squirrels will not take a peanut out of your hand the way the ones in Central Park will, and, stay off the farmer's machinery."



More than 2,000 AFL butchers in New York are assured of free eyeglasses when they or members of their family need them. A contract providing the spectacles and free eye examinations was signed recently by Local 174 and a group of about 100 wholesalers in the Meat Trade Institute. Joseph Cohn, attorney for the Institute, explained, however, that as far as he knew eye strain was not an occupational hazard of the butcher trade.



Winston Churchill has scored a success as a gentleman farmer. A cow from Chartwell, his farm in Kent, recently won the championship prize for female dairy shorthorns at the Tunbridge Wells agriculture show.

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# HOW TO REDUCE COSTS IN YOUR PORK PROCESSING DEPT.

The best way to reduce costs in your pork processing department, in the face of constantly increasing raw material costs, is to replace worn out, out-dated equipment with modern, efficient machines that take the least amount of attention, increase your out-put per hour and reduce your operating expenses all down the line. Globe engineered pork processing equipment, some of which is shown here, is the result of 34 years of engineering know-how, plus just as many years of actual packing plant manufacturing experience. This equipment is made to perform, to last, to pay for itself many times over in the many years it will serve you faithfully.

Starting at the top is one of many sizes of SCALDING TUBS, made of heavy steel and available in any size or height of frame. Next is a SLICED BACON PACKING TABLE, made for use with a bacon slicing machine, with a 7-inch mesh belt that is exceptionally sturdy and easy to clean. Wide range of styles available. Then you see a BACON CURING BOX, that is available in 625 and 1000 pound capacities. At the bottom is the famous GLOBE HAM MOLD WASHER, a compact, efficient washer for cleaning ham molds and meat loaf retainers, sturdy in construction, efficient in operation.

These are only a few of the machines and other equipment described and shown on pages 366 to 397 in the new GLOBE Catalog in the section devoted to Ham, Bacon, and Pork Processing equipment. We suggest you refer to this catalog and check your needs from GLOBE'S complete line.

35 YEARS SERVING THE MEAT PACKING INDUSTRY WITH EX-PERTLY DESIGNED EQUIPMENT



The GLOBE Company

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### **Trichinosis Case Ruled** in Favor of Defendant by Higher Illinois Court

The first district appellate court of Illinois has affirmed the judgment of the circuit court of Cook County in the case of Nicketta vs. National Tea Co. in which it was ruled that a human being cannot acquire trichinosis from eating pork which has been properly cooked. The case was brought against the chain store by a customer who claimed that after eating fresh pork which had been properly cooked, she and her family became infested with trichinosis.

The circuit court, after hearing the arguments in the case, found that "it is a well established and irrefutable scientific fact, of which this court will take judicial notice, that a human being cannot contract or get the illness or disease known as trichinosis from eating pork which has been properly cooked," and sustained the defendant's motion to dismiss and entered judgment against plaintiffs. Plaintiffs filed a written motion to vacate the judgment. They argued that they "cannot subscribe to the uncertain and nonestablished hy-pothesis that the parasite trichinae spirilla which produces trichinosis are under all circumstances and under all conditions permanently destroyed when pork is well cooked . . ." and that the action of the court in taking judicial notice of a disputed question of fact deprived them of a jury trial.

However, under Illinois law, proof is not required of facts of which the court takes judicial notice. The doctrine of judicial notice is based on convenience and expediency, and allows the usual forms of evidence to be dispensed with if knowledge can be otherwise acquired.

In this decision a number of U.S. government bulletins and statements of scientific and medical authorities were cited. From them the judge took judicial notice of the fact that human beings contract trichinosis in only one way; eating pork containing live trichinae. He also asserted that if before a human being eats pork the live trichinae in it are killed he cannot contract trichinosis and that this is a scientific fact which has been authoritatively established.

The decision quoted from several sources which state that trichinae are killed at a temperature of 137 degs. F. It also cited seven cases involving charges of acquiring trichinosis, several of them against meat packers. It pointed out that no plaintiff has ever recovered for allegedly contracting trichinosis from pork which had been properly cooked and that no one has ever offered to produce a scientist or a doctor to testify that it is possible to acquire trichinosis from properly cooked pork.

### NO PROGRESS MADE IN CONTRACT BARGAINING

Contract negotiations between the major packers and the unions continued this week but no statements have been issued by either party. Swift & Company has met two days with each of the three unions represented in its plants. Wilson & Co. and the CIO union have held meetings to negotiate a master contract but report that little progress has been made. Armour and Company has held only preliminary meetings.

The master agreements expire August 11. In the past, when an agreement has expired before a new one was negotiated, it has been extended by agreement between the two parties, and that would be the expected procedure.

### GRADING CHANGE PROPOSED

The U.S. Department of Agriculture has announced that it is considering amending the specifications for the official U. S. standards for grades of carcass beef (steer, heifer and cow) by deleting all references to color of fat as a grade factor for such carcass beef. Any person who wishes to submit written data, views, or arguments concerning the proposed amendment may do so by filing them with the director of the livestock branch, Production and Marketing Administration, United States Department of Agriculture, Washington 25.

The USDA has also proposed an amendment to Sec. 53.35 of the meat grading regulation, providing for certain changes regarding fees and other charges for grading service.

### CIO Raises Dues 33% to Set Up New Strike Fund

The United Packinghouse Workers union (CIO) has increased monthly dues from \$1.50 to \$2 a member, effective December 1, in order to set up a new \$360,-000 strike fund yearly. Lewis J. Clark, secretary-treasurer, who announced the increase this week, said that local unions representing 200,000 members approved the increase in support of a recommendation adopted by delegates to the union convention last June. The international will get \$1 of the monthly dues and 15c of each dollar will be set aside for the strike fund, he said.

### TO PROPOSE NEW FARM PLAN

Senator Anderson of New Mexico said this week that he will propose a "com-promise flexible price support program." The proposal will be offered at a closeddoor session of the Senate agriculture committee. Last week the House overwhelmingly rejected Brannan's pro-

### USDA WANTS TO IMPOSE INSPECTION STANDARDS FOR ALL MEATS GRADED

The U.S. Department of Agriculture has announced that it is proposing to change federal meat grading provisions so as to require minimum inspection for federally graded meats not produced under federal inspection. The new provisions would require non-federally inspected plants using federal grading to have before-and-after slaughter inspection of animals and carcasses by qualified veterinarians and to maintain certain sanitary standards in plant operations and on premises.

While federal meat grading primarily determines quality, the USDA recognizes that many consumers mistakenly associate the grade stamp with inspection, whereas some meat is federally graded in plants which distribute wholly within states and do not have federal inspection.

The proposed action would assure consumers that only wholesome meat will be federally graded and that the meat has been slaughtered and prepared under sanitary conditions which meet the minimum inspection requirements for all non-federally inspected meats which are federally graded. The action would require no change in many non-inspected plants which operate in states, counties and cities having satisfactory inspection

Services of federal meat graders are available on request to packers, wholesalers and retailers. A fee is charged to support the operation.

### GRINDER PLATE RULING

According to MID Memorandum 129, issued this week by C. H. Pals, acting chief of the Meat Inspection Division, when reversible type grinder plates are used in official establishments they must be completely demounted daily for cleaning. The memorandum stated that the removable bushings and sleeves of reversible sausage grinder plates permit the accumulation of meat, fat and meat juices on the inner surfaces of the demountable parts during grinding operations. It is desirable to remove this accumulation of material at frequent intervals.

### ARMY PURCHASES LARD

Chicago headquarters of the Quartermaster Market Center System announced this week that the Army has effected contracts for 11,023,040 lbs. of pure refined lard, no stabilizer added, packed in new and/or reconditioned tierces, and/or steel drums for relief feeding, at prices ranging from 13c to 14%c per pound, delivered New York.



meat slides into the grinder or mixer as it leaves the barrel. When the barrel holding rack is on the floor, the containers rest on a 24x24 in. platform of welded galvanized metal.

The tilters are operated with push button control. The plant tried the chain type of control but found that it created too much confusion. Each unit has an automatic limit switch.

In operation, the barrel of meat is placed on the apron and a chain is slipped over the head of the barrel. The ends of the chain are welded to the frame of the barrel holding rack and the loop is just large enough to permit the chain to slip down the sides of the barrel and catch securely on the handles or bulge of the container as it is tilted upward. The hoist then lifts the bottom of the barrel holding rack and stops when the proper angle for grinder feeding has been reached. To empty all the meat from the barrel, the container may be tilted in a series of lifts to the maximum angle.

The ground meat is dropped from the

# Hoist Speeds Sausage Making

WICH of the strenuous shovel work has been eliminated from the grinding and mixing operations in sausage manufacture at the plant of a Chicago meat processor. In addition, two men can do the work more easily than the three formerly required and have finished grinding and mixing the day's run by 10 a.m.

In accomplishing these results the Bert Packing Co. of Chicago employs two hoists to load barreled meat into the grinder and dump ground meat into the mixer. Manual removal of barreled meat from the barrel to the grinder by pitchfork, and shoveling the ground meat into the mixer, are no longer required.

Two Yale ¼-ton Load King electric hoists, mounted on overhead tracks, do the barrel tilting. In this operation, as can be seen in the photographs, the barrels of product are not actually raised, but the bottoms of the containers are turned up through an arc of about 110 degs. and thus dumped. Both the grinder and mixer have independent hoists. Use of two hoists permits more rapid handling and also provides a margin of safety in case of mechanical failure. (The motors on the units are not splash proof and one of them has already burned out during cleanup.)

### **POWER LIFTING**

TOP PAGE: Foreman Peter Nutley presses switch which sets hoist in motion. A chain is alipped over the drum handles to prevent slipping when the drum is tilted downward. Metal side guides of the hoist direct the meats into the mixer. RIGHT: Nutley inspects hoist at its highest position. The hoisting elements are arranged for horizontal overhead travel to permit movement during the tilting operation when the barrel holding rack swings on its pivot. The hoists have their own cable spools and must be able to move horizontally for proper operation.

The entire frame supporting the hoist tracking and the barrel holding rack is 12 ft. in height. The two hoists have independent tracking because an ammonia line runs between the grinder and the mixer. The metal rack on which the barrels are placed for dumping is 62 in. high and 20 in. wide. Part of the assembly forms a chute down which the

grinder into galvanized drums. These are placed on the apron of the mixer hoist, secured, and the meat is dumped gradually into the mixer while it is in motion.

Under the plant's old setup two men were required to operate the grinder. One of these workers laboriously pitchforked meat from the barrel into the grinder and not infrequently lifted only a few pieces at a time. The second man of the grinding team guided the meat pitched onto the grinder apron into the unit and also helped lift the pans of ground meat into the mixer.

(Continued on page 20.)



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# Armour Opens Cattle Breasts With Power Saw

← STERILIZING THE BREAST BONE SAW

POR several months a leading meat packer has been successfully performing the cattle breast bone sawing operation with a mechanically-driven saw. Armour and Company has been using a saw developed by the staff in its Chicago plant to open the breast bone mechanically.

Some of the advantages reported for the new method include greater accuracy in sawing the breast bone evenly down the center and the elimination of much of the physical effort required in hand sawing. The saw is guarded to prevent accidents.

The breast bone sawing operation was observed in the Armour Chicago plant by a representative of THE NATIONAL PROVISIONER.

Part of the dressing operation in the Armour plant is performed with the carcass moving on the chain in a vertical position. Breast opening is one of the jobs done while the carcass is on the chain and traveling parallel with the breast sawyer's platform. This platform is approximately 15 ft. long with a sterilization dip tank for the saw blade at its head. After completion of each sawing operation the worker moves to the head of the platform to dip the saw in the tank and prepare for the next carcass.

Following the cut made in ripping open the hide, the saw is guided to the breast base of the bone, permitting the longer stroke of the saw to cut the length of the bone (see photos on this page). As the base of the bone is cut, the saw is brought upward and outward so that only a small part of the blade is in the carcass as the bone is cut in the brisket section up to the feather bone. (For the sake of conveni-

### VIEWS OF SAW IN USE

LEFT: While breast bone is being opened, the hide backing operation can also be performed. Protruding viscera are retained by an uncut strip of abdominal tissue. RIGHT: Two hands are needed on the saw to make the initial cut, but as the operation nears its finish the workman can guide the saw with one hand while lifting the overlapping viscera with the other.

ence the part of the breast bone that curves into the neck section and connects with the first rib is called the base, for it is also the thicker part.)

The action of the saw is such that it pulls outward from the carcass and requires only the worker's guidance.

As an indication of the smoothness of the operation of the saw, it is interesting to note that the hide backing operation is performed during this same period of chain travel by a worker on a platform on the other side of the carcass.

While Armour is using the saw to cut the breast bones of cattle traveling in the vertical plane, the device was originally developed for use with the conventional type of cattle bed. With a few modifications by the manufacturer, the saw can be adapted to the type of beef operation found in most plants. The problem of moving the saw to the several beds, and the location of overhead hoists and conveyors, in part dictated the necessity of choosing a point other than the beef beds proper for the Armour installation. Just how the saw is





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to be adapted to two- three- and fourbed operations will depend on individual conditions. However, on the basis of limited observation, it would appear that the saw presents good possibilities for use in any plant.

Manual sawing of the breast bone is one of the more strenuous tasks on the beef killing floor. With young cattle the job is not too difficult, but the effort required is greater with older cattle and especially cows. With the saw any alert individual, even an elderly employe, can split the breast bone.

The period needed for training the employe in use of the saw is short. When the regular saw operator was unavailable at the Armour plant an inexperienced man was trained as a temporary operator in a matter of hours.

Since much of the physical effort is eliminated with the mechanical saw, greater accuracy results. In using the hand saw to get through a hard bone, the operator will sometimes cut with a lunging stroke behind which he places the entire weight of his body. With this type exertion it is easy to miscut the brisket or to cut into the viscera.

The new mechanical breast splitting saw was developed in Armour's experimental machine shop in Chicago, which worked in cooperation with Best & Donovan, Chicago. The idea of using the saw for breast bone opening was conceived by W. T. McDonnell, traveling superintendent, beef and small stock. The experimental work was done under the general guidance of James Black, development engineer, and various modifications were made in the original



HOW FINISHED JOB LOOKS

units by Otto Hedstrom, foreman, experimental machine shop. Major changes in the saw, of which there were four, were made in the Best & Donovan plant in Cincinnati. The tests with the saw and the incorporation of modifications deemed necessary from killing floor observation required a year of work by Armour.

In early experiments it was noted that the teeth at the front end of the saw blade would frequently cut into the rennet on the upward stroke. This was overcome by eliminating some of the teeth on front part of the blade. The original frame of the saw was squared in the same manner as a beef splitting saw. It was found that the frame prevented the saw from coming up with the cut. The front of the frame was then angled at the front to allow it to clear the narrow opening at the neck of the carcass.

In the Armour plant the blade of the saw is changed during the lunch period. The blade is 15 in, long and has a 31/2-in. reciprocating stroke. The unit is suspended from a Thor balancer.

### **USDA Studying European** Demand of Fats and Oils

Developments affecting the demand for certain fats and oils and related meat products in European countries are being studied by the Office of Foreign Agricultural Relations under the USDA Research and Marketing Act program. First-hand observations in connection with the study are being made by Dr. L. J. Norton, agricultural economist and fats and oils specialist, on leave from the University of Illinois, who will spend nearly six months in the United Kingdom, France, Belgium, the Nether-lands, western Germany, Denmark, Czechoslovakia, Poland, Switzerland and

Certain western European countries have provided important market outlets for United States fats and oils. The major purpose of the study is to obtain information which will indicate the trend in production and consumption of, and the outlook for foreign trade in, lard, soybean and peanut oils, pork, bacon and tallow in Europe.

### GRANGER BILL HEARINGS

At House agriculture committee hearings this week on the Granger Bill (HR 4538), which would seek to make the export of fats and oils balance with imports by means of a sliding scale of fees on imported fats and oils, Winthrop Brown, representing the State Department, strongly attacked the measure. He asserted that it would make it more difficult for other countries to send us fats and oils and hurt the European Recovery Program and that trade must be encouraged rather than discouraged. He said it would violate some of the trade agreements already made, and cited agreements with Great Britain as to coconut oil, Norway as to whale oil, etc. He also stated that the Philippines would be "hit hardest" because the fee is as high for low grade oils as it is for high grade.

Representative Granger, author of the bill, was the first witness. Carl Wilkin, representing the United Farmers of America, also appeared as a witness in favor of the bill. However, observers feel certain that even though the measure is approved it will be vetoed.

### BACON MOVEMENT FROM SCALE TO CONVEYOR SPEEDED

In slicing bacon it is common to have gang scalers-operators who weigh the sliced bacon for the wrappers. The bacon is placed upon a carrier paper or wrapper by an operator working at the slicing machine conveyor who breaks the shingled bacon into approximate units of a desired weight. After weighing the product, the scaler lifts the entire unit from the scale and

places it on the conveyor for movement to the wrappers and packers.



A simple device speeds the work of the scaler and simplifies her movements in the plant of the Louisville Provision Co., Louisville, Ky. A portable small chute of stainless steel is used to slide the weighed units onto the conveyor. Using the chute, the scaler gives the wrapper a quick side jerk off the scale pan and it

small it is important in the aggregate.

The chute is slightly troughed so that the units of bacon will not be flipped onto the conveyor. The chute is anchored firmly to the conveyor table but may be moved easily to another location.

It was noted that in actual operation the girl performs the removal job mechanically with a minimum of attention. She knows that the bacon cannot slide off the table and that it will be carried away immediately by the conveyor and so she slides the unit off the scale with one hand while she turns her eyes to guide her other hand to the unweighed units of product.



# Factors in the Future Supply of Cattle and Beef

T IS possible that in the next year or so there could be either a rapid further reduction in cattle inventories or a great withholding of cattle from slaughter, but the most likely prospect is for numbers to hold about stable, according to a report issued by the U. S. Department of Agriculture on "Productive Level of the Cattle Herd in Relation to Prospects for Output of Beef and Veal."

The report points out that if reduction or withholding should occur, beef production would be increased or greatly reduced, but that the prospect for near-stability puts emphasis on levels of productivity of the cattle herd as a factor affecting supplies of beef and veal.

This article, the first of two, will discuss the extent of possible reduction in annual production of beef and veal, as indicated by the experience in other cycles in cattle numbers; the part the productivity of the cattle herd plays in determining the beef and veal supplies in the short-time future and the more-distant future, and one of the four factors which determine the productivity of the cattle herd in relation to size of herd. The second article will complete the discussion of these four determining factors and present final conclusions drawn from data in the analysis.

Just a few years ago, new records were set for numbers of cattle on farms, yearly liveweight production and slaughter of cattle and calves, and yearly output of beef and veal for consumption. Peak number was the 85,600,000 head on January 1, 1945. The greatest liveweight production on farms was the 19,700,000,000 lbs. in 1944. In 1947 a record 36,000,000 cattle and calves were slaughtered, and 12,000,000,000 lbs. of dressed beef and veal produced.

Cattle numbers decreased for three successive years. From 85,600,000 on January 1, 1945 they fell 9 per cent to 78,100,000 in January 1948. During 1948 they increased 370,000 head, but this increase was entirely accounted for by the larger number of cattle reported on feed. Apart from cattle in feed lots, numbers held practically stable last year.

Approximately 10,600,000,000 lbs. of beef and veal was produced from slaughter of cattle and calves in 1948. This was a sharp cut—12 per cent, or almost 10 lbs. of meat per person—from output in 1947.

These reductions from the recent peaks are substantial for the time involved. But if the down-trend in cattle numbers has been halted, as the nearstability in 1948 together with the rather light slaughter of cows and heifers to date in 1949 seems to indicate, the extent of that decline is moderate compared with what occurred in the downward phase of most earlier cycles in cattle numbers. (See THE NATIONAL PROVISIONER of April 23, 1949, page 34.) Previously, the number of cattle and calves slaughtered and the quantity of beef and veal produced decreased for about two additional years following the end of a decline in cattle numbers on farms. If this pattern is repeated, the output of beef and veal in 1949, and possibly also 1950, can be expected to be less than that in 1948.

In a long-run view of the cattle industry, the factor that determines the quantity of beef and veal produced for and supplied to consumers is the size and productiveness of the national cattle herd. But within a given year, the decisions of cattle producers to hold or to sell their stock become vitally important in determining the current output of dressed products. Although the record production of beef and veal in 1947 reflected high productivity of the herd at that time, the record total of 36,000,-000 head slaughtered was nonetheless made possible through the slaughter of 3,000,000 head out of inventories, which thereby reduced numbers.

The choice of keeping or slaughtering cattle does more than govern the beef supplies of a particular year; it also affects the supplies in years to come. Because of the long time required for raising a steer or heifer to maturity, a reduction or increase in cattle inventories through large or small slaughter has effects that last several years.

This opposing position of slaughter versus retention of cattle in each year, and the long life period of the bovine species, are the causes for the characteristic relationship between cyclical changes in cattle numbers and in beef production. Typically, beef production is on the increase at the time the peak in cattle numbers is passed, and reaches its own peak about two years later. It then declines as cattlemen sell fewer calves from the current calf crop and fewer cattle from inventories, and it usually continues its decline until perhaps two years after January 1 herd numbers again turn upward.

The productivity of the national cattle herd is more important than the size alone. Productivity, as measured by annual liveweight production on farms, has trended upward steadily over the past three decades. This has a bearing on the outlook for beef and veal supplies in the short-time future. In its broader significance, it also is important in relation to the growth of population. Liveweight production has kept pace with population the last 30 years but annual cattle inventories have not.

The recent brief down-trend in cattle numbers was somewhat different in character from the downswings of other cattle cycles. Its particular features resulted in a relatively small reduction in total yearly liveweight production—7 per cent from 1944 to 1948. This was less than the percentage drop in cattle numbers. The 18,400,000,000 lbs. of liveweight produced in 1948 was much larger than the production in any year up to 1942.

Productivity of the cattle herd in relation to size of herd is determined by (1) the proportion of cows and heifers in the total; (2) the number of calves born per 100 cows; (3) whether calves are sold for slaughter as calves or are retained for further growth and (4) practices in raising and feeding cattle, and the age and weight at which they are slaughtered.

An outstanding feature of changes in (Continued on page 36.)



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# HYDRO-THERMAL COLD COIL REFRIGERATION

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# Processed Meat Output Increases in June But Falls Far Short of Last Year's Total

DURING June 1949, the total of 1,174,096,000 lbs. of meats and meat food products prepared and processed under federal inspection was 75,506,000 lbs. larger than the previous month, according to a report by the U. S. Department of Agriculture. However, June output was 73,865,000 lbs. under 1,247,961,000 lbs. in June 1948 when production increased 333,917,000 lbs. over May, an unusually large speed-up for

that period of time which was accounted for by increases in all meat items. In June of this year, beef placed in cure, smoked and/or dried, and cooked, as well as fresh sausage, canned soup, refined rendered pork fat and edible tallow, were produced in smaller quantities than in May, but these deficits were made up for by increases in output of pork and other items listed.

Sausage output of 120,358,000 lbs. was 4,257,000 lbs. higher than the previous month's total and 1,783,000 lbs. higher than production in June 1948. The cumulative total for sausage items for the first half of 1949 was higher than for the first six months in 1948.

All items canned during June, except soup, were in larger volume than a month earlier, but were all below last year's production. The total increase of June output over May was 3,145,000 lbs. while the decrease from last year was 36,572,000 lbs. The 1949 cumulative total was 721,891,000 lbs. for January-June, compared with 781,091,000 lbs. for the months in 1948.

Packers placed 3,649,685 lbs. more meat and meat food products in 3-lb. or larger sized packages in June than they did in May, and 4,291,269 lbs. more in the smaller than 3-lb. packages, increasing total poundage canned in the two sizes to 28,509,798 and 45,373,891 lbs., respectively.

The 16,049,000 lbs. of loaf items prepared in June was 63,000 lbs. larger than the amount produced in May, but was 2,024,000 lbs. below output a year earlier. The cumulative total for the first half of 1949 was lower than in 1948.

Bacon was sliced in larger quantity in June than in May, with June production 5,050,000 lbs. above 59,021,000 lbs. in the earlier month. The current output was also larger than June 1948, by 7,827,000 lbs. The six-month total for 1949 was 70,114,000 lbs. higher than a year earlier.

The amount of lard rendered and refined in June was 268,527,000 lbs., compared with 248,322,000 lbs. in May and 274,440,000 lbs. in June 1948. Rendered and refined pork fat operations advanced from 12,002,000 lbs. in May to 12,742,000 lbs. The June 1948 figure was 11,217,000 lbs. Total lard and pork fat output for the three periods was 281,269,000 lbs. in June 1949, 260,324,000 lbs. in May 1949 and 285,657,000 lbs. in June 1948.

### NASS Meeting Keynote Talk To Be By Swift Executive

"Styling for Effective Leadership" will be the theme of the National Association of Suggestion Systems' fall conference, to be held in Cleveland, O., October 24 and 25. Herman W. Seinwerth, Swift & Company industrial relations department, will give the keynote address and the theme will be further illustrated through a General Motors documentary movie, "Styling for Management." Ivar N. Hultman, vice president, Eastman Kodak Co., will talk about the company's 51 years of successful suggestion plan operating experience.

A conference highlight will be the presentation of results from a nation-wide suggestion plan survey now being undertaken by N.A.S.S. L. J. Alger, director employe suggestion plan, Firestone Tire and Rubber Co., assisted by Harold R. Thomas of Goodyear Tire & Rubber Co. and Gerald E. Buffington of Firestone, will jointly cover the results in a dramatized presentation. Many other speakers of national prominence will appear on the program.

Attendance at the conference may be arranged through advance registration with N.A.S.S., 122 S. Michigan ave., Chicago 3.

# TRANSIT STOP PRIVILEGE PROPOSAL IS CANCELED

A transit stop privilege proposal (Western Trunk Lines Proposal C-31-592) which would have allowed repacking and/or rehandling of fresh meats and packinghouse products at Council Bluffs, Iowa, Omaha and other Nebraska points, has been recommended for cancellation at a meeting of the standing rate committee of the Western Trunk Lines railroads. There are at present storage in transit privileges at those points, but the shippers' proposal would have allowed substitution of similar products, such as pork products in for pork products out, beef products in for beef products out, etc.

### MEAT AND MEAT FOOD PRODUCTS CANNED UNDER FEDERAL INSPECTION IN JUNE, 1949\*

Pounds of finished n

P	ounds of finish	
	Slicing	Consumer
	and in-	packages
	stitutional	or shelf
	nizes	sizes
	(3 lbs.	(under
	or over)	3 Ibs.)
Item		G 1170. 7
Luncheon ment (inclu	don	
such items as	ues	
spiced ham, chopped		
spiceu mim, chopped	*********	
and pressed meats).	10,810,080	8,762,877
(whole & fractional		361,914
Corned beef hash		3,180,511
Chili con carne	64.714	1,520,969
Vienna sausage	. 47,426	4,109,081
Potted and deviled me	at	
food products (exch	ıd-	
ing deviled ham)	103,920	3,180,543
Deviled ham		622,553
Tamales		619,953
Sliced dried beef	20,003	407,751
Liver products		315,050
Meat stew (all types)	8,655	1,423,349
Spaghetti meat produ	cts	A. 400,010
(all types)		3,954,257
Tongue (other than		w, w. a, a. v
pickled)	92,357	308,721
Vinegar pickled		000,121
products	. 701,098	1,653,894
All other products cor		2,000,001
taining 20% or mor	10	
All other products con	101,120	5,755,573
taining less than 2		
	0%	
ment (excluding	4 440 400	
canned soup)	1,110,423	9,196,895
Total of all products	28, 509, 798	45,373,891
*This report include	es inte May re	ports.

### MEATS AND MEAT FOOD PRODUCTS PREPARED AND PROCESSED UNDER FEDERAL INSPECTION—JUNE 1949, WITH COMPARISONS

	Ju	ne	Januar	y—June
Mest placed in cure-	1949	1948	1949	1948
	7,944,000	9,308,000	53,775,000	45,594,000
	293,411,00c	332,254,000	1,647,462,000	1,500,110,000
Smoked and/or dried—				
Beef	4.666,000	4.921.000	27,147,000	27.807.000
Pork	175,695,000	179,504,000	996,979,000	892,262,000
Sausage-				
Fresh (finished)	16,402,000	16,903,000	119.116.000	107,955,000
Smoked and/or cooked	93,915,000	90,069,000	470,006,000	440,611,000
To be dried or semi-dried	10,041,000	11,603,000	56,586,000	46,686,000
Total sausage	120,358,000	118,575,000	645,708,000	595,252,000
onf, head cheese, chili con	120,000,000	110,010,000	040,708,000	393,232,000
sont, nead cheese, call con		*****		
carne, jellied products, etc	16,049,000	18,073,000	85,423,000	89,107,000
ooked ment-				
Beef	2,309,000	2,259,000	14,423,000	11.911.000
Pork	54,943,000	54,515,000	292,560,000	265,174,000
anned meat and meat food products	-			
Beef	4.236.000	7.062.000	40,736,000	50,041,000
Pork	87,503,000	46,661,000	242,040,000	280,741,000
Sausage	5,298,000	7,674,000	35,884,000	39,456,000
Soup	37,829,000	51,066,000	231,297,000	
All other	24,733,000	33,708,000	171.934.000	280,984,000 179,869,000
Total	109,599,000	146,171,000	721,891,000	
Sacon (sliced)	64,071,000	56,244,000	340,742,000	781,091,000 270,628,000
ard— ,	01.011.000	00,211,000	310,112,000	210,028,000
	*** ***			
Refined	136,235,000	160,999,000	898,869,000	818,702,000
	132,292,000	113,441,000	740,166,000	580,707,000
Rendered pork fat-				
Rendered	8.563.000	7,000,000	48,595,000	37,783,000
Refined	4.179,000	3.527.000	29,542,000	19,310,000
Dleo stock	7,898,000	6,448,000	45,202,000	30,870,000
Edible tallow	6,552,000	4,845,000	44,595,000	30,672,000
Compound containing animal fat	16,788,000	21,461,000	96,321,000	109,378,000
Dieomargarine containing animal fat	2,171,000	21,101,000	13,978,000	4,310,000
Miscellaneous	10.374.000	7,724,000	52,656,000	38,596,000
*Total		1,247,961,000	6,796,133,000	6,149,265,000
This figure represents "inspection	on were dell -			
and recorded more than once due	on pooners na	some or the pr	oducts may pave	neen inspected
and recorded more than once due treatment, such as curing first and	then conming	analected to m	ore than one dist	inct processin



# You're due for a big surprise

when you see what Fearn ingredients can do for liver sausage!

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adds sales and profits from added zest and flavor

# Up and down the MEAT TRAIL

### G. T. McClean, Veteran Industry Executive, Dies

Garfield T. McClean, who was associated with the meat packing industry for 52 years, died at his home in Chicago



G. T. McCLEAN

on July 27. He was 68 years old. He had been active in the pork industry during most of his career and was well known in that field.

He started with Roberts & Oake, Chicago, as office boy at the age of 16, and rose to the position of vice president, which he held for a number of years. He was later affiliated with Armour and Com-

pany and was manager of its St. Louis plant. During the war he was commodity buyer at Chicago for the Department of Agriculture. For the past two years he has been with the Russell Packing Co., Chicago, as assistant to the president.

Mr. McClean was active in civic and church affairs. He was a member of Normal Park Lodge No. 797, A.F. & A.M. and Woodlawn Commandery 76. He was also a member of the ushers' staff of the Chicago Sunday Evening Club. He is survived by his wife, his daughter and a brother.



MANAGES PEORIA PLANT

Pictured at his desk is R. D. Ross, recently named vice president and general manager of the Peoria Packing Co., Inc., Peoria Ill., a subsidiary of Stahl-Meyer, Inc. He was formerly associated with Swift & Company. Present plans of management call for the enlargement of fabricating and manufacturing facilities at the Peoria plant and adding a canned meat department.

### Morrell Director of Sales Elected a Vice President

A. B. Collier, director of sales for John Morrell & Co. for the past year, has been elected a vice president of the com-



A. B. COLLIER

pany. A veteran of 25 years with the company. Collier began as a salesman for the firm's Detroit branch in 1924 and later was sales supervisor of the eastern and southern route car divisions. In 1931 he was promoted to manager of the Philadelphia branch and three years was later transferred to Ottumwa for a supervisory

position. He was named assistant director of sales in 1942 and succeeded J. C. Stentz as sales director last year.

### Sucher Packing Co. Elects John M. Walker President

John M. Walker, general manager of the Sucher Packing Co., Dayton, O., has been elected president and director of



I. M. WALKER

the company. The announcement was made this week following a meeting of the directors. At the same time, Arthur Beerman, board chairman, announced his retirement from active management of the firm to attend to other interests. Walker has been with the firm for two months. and prior to that with Stahlwas

Meyer, Inc., for 18 years. He has been in the meat packing field more than 25 years.

# Personalities and Events of the Week

• E. W. Fallentine, formerly vice president and general manager of the American Packing & Provision Co., Ogden, Utah, has announced that he will operate the Fallentine Wholesale Meat Co. in Salt Lake City. The American Packing & Provision Co. was recently leased by Swift & Company. Fallentine had joined the firm in 1921 and had been vice president and general manager since 1938. J. M. DeVine, who was president of the company, is continuing in the Western Gateway storage business in Ogden.

• Wilson Sporting Goods Co., a subsidiary of Wilson & Co., will sponsor the network radio broadcasts of two outstanding football games this fall, the sixteenth annual All-Star Game and the National Football League Championship. The All-Star game will be played at Soldier Field, Chicago, August 12, between the college All-Stars and the Philadelphia Eagles. General Mills will be a co-sponsor with Wilson Sporting Goods Co. for the national football league championship which will be played in December.

Officials of Cudahy Bros. Co., Cudahy, Wis., said this week that the position of vice president in charge of sales held by C. W. Robarge until his recent resignation has not as yet been filled. While certain candidates for the position are being considered, the company will maintain a receptive attitude to other

applicants until a fully qualified individual is obtained to fill the vacated position, it was reported.

• Louis Waldsmith, 86, who headed the Colorado Beef Co. in Denver for a number of years before his retirement in 1921, died recently.

• Eugene Cordonnier, 67, who worked for Armour and Company for 50 years before his retirement, was honored at a ceremony at the Armour Oklahoma City plant recently and presented a gold wrist watch by fellow employes. Cordonnier has been foreman of one of the butchering departments for many years. Two sons, Eugene and Milton Cordonnier, are butchers at the Armour plant.

 A. Claude Morrell, managing director of John Morrell & Co., Ltd., Liverpool, England, spent some time in the United States recently visiting the Morrell packing plants which are located in this country.

• Construction has started on the Dixon Packing Co. plant in Richfield, Utah. which owners claim will be the most modern small plant in Utah. The plant will have a capacity of 200 head of lambs, hogs or cattle a week and will have facilities for complete processing and handling of by-products. Operations will be integrated with the cold storage locker and curing plant owned by the company. The main building of the new plant will contain slaughtering, cooling, dressing and shipping facilities and a second building will house inedible rendering and by-products operations. Owners of the plant are Quayle Dixon, who will have charge of purchasing and

distribution; William R. Jex; Douglas Dixon; Blanchard Dixon, and J. S. Dixon, processing manager.

- The Home Provision Co., wholesale meat firm, has been opened in Birmingham, Ala. by H. H. Shaefer and Mort Goldberg.
- The entire town of Tampico, Mexico, has rallied to the defense of the large meat packing firm there, the Empacadora de Tampico, S. A., owned and operated by Charles Miller of Texas and Mexican associates. Not only plant employes but other businessmen and their employes have threatened to stop work unless the packinghouse is guaranteed ample supplies of cattle and allowed to continue large-scale exports to England and other parts of Europe. A committee has been sent to interview President Miguel Aleman of Mexico in an attempt to get some action on the matter.
- Swift & Company has published a handbook of meat cookery. The 16-page booklet, prepared by Martha Logan department, is intended to "take the mystery out of meat cookery for even the novice cook." It contains complete charts for cooking all types of meats, including smoked meats and poultry, table ready and variety meats; tips on buying: tests for doneness, etc.
- Howard Biggar, associate director of information, National Live Stock and Meat Board, spoke this week at a meeting of the Englewood Kiwanis Club on "American Agriculture Marches On." He discussed livestock and meat research and related topics such as plant breeding programs and hybrid corn.
- E. E. Graf has been named manager of the western sales division for the Sioux Falls, S. D. plant of John Morrell & Co.
- Pioneer Beef Co. has been established at Philadelphia by Max and Simon Solomon.
- Martin Ramelmeier, formerly president of Ridgewood Provision Co., Inc.,



RETIRING AUDITOR HONORED

James R. Welch, left, retiring as auditor of John P. Squire Co., Boston, is congratulated on his 47 years service with the company by John H. McManus, Squire general manager. Welch was guest of honor at a dinner given by more than 100 of his fellow employes. He has been succeeded by John J. Walker, formerly of the Sperry & Barnes Co., New Haven, Conn.

### **BEEF WIRE SERVICE**

Beginning Monday, August 1 the NATIONAL PROVISIONER DAILY MARKET AND NEWS SERVICE will offer additional quotations in its recently inaugurated daily beef wire service. Mid-day market quotations are now given on Northern canners and cutters, bulls, bull meat, cow meat and boneless chucks. The new quotations will include, at no extra cost, 500/700 U. S. Good steers, 700/800 U. S. Good steers and Utility cows.

To save toll charges on extra words the wire gives quotations in straight numerals only. The wire also shows the trend of the carcass steer market, indicating if the market is higher, lower or steady.

The wire is sent from Chicago at approximately 2 p.m. (daylight saving time) five days each week. The quotations given represent market conditions at the time the wire is filed, and do not necessarily agree with the final quotations given in the Daily Market and News Service report which is issued as soon as trading operations are completed late in the afternoon.

The cost of this service is \$1 per week (\$13 per quarter of thirteen weeks—minimum subscription). The annual subscription rate is \$52 a year. All telegrams are sent straight wire, collect.

The Provisioner's Daily Market Service furnishes a similar wire covering major pork items.

Brooklyn, N. Y., and John Braunreuther, formerly secretary of Ort & Co., Brooklyn, N. Y., have purchased the Stratford Provision Co., Stratford, Conn., one of the oldest quality manufacturers in New England. It was founded 35 years ago by Ernest Miller. Both of the new owners have many years of experience in the meat packing industry. Mr. Miller, who is 77 years old, and his wife, are planning an extended vacation in the New Hampshire mountains. This fall he will fly to his native Germany to undergo a major eye operation.

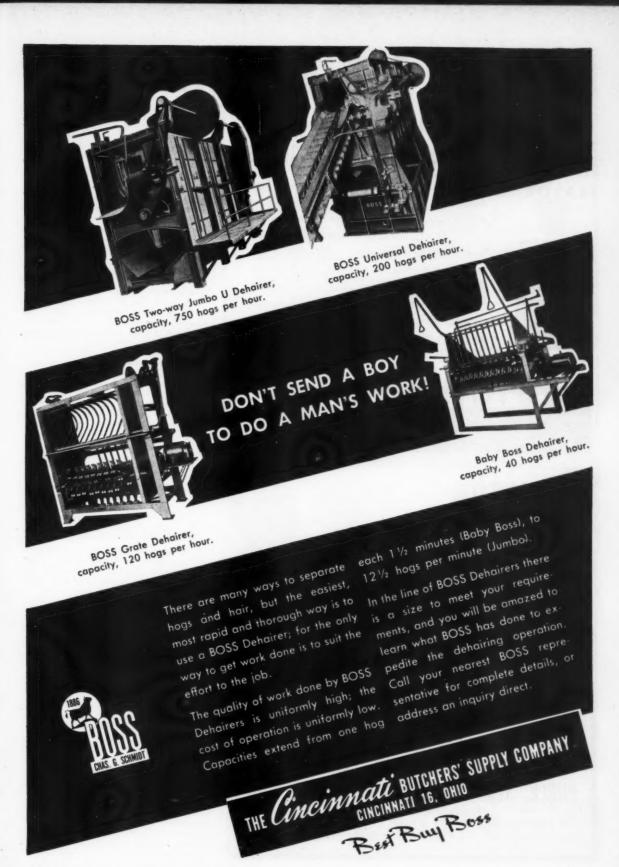
- Walter Meyer, 45, superintendent of the eastern district of Swift & Company, died July 21 at his home in Syracuse. He had been associated with Swift since 1919 and had been district superintendent since 1939.
- Edward A. Montgomery has been transferred from the Chicago office of Armour and Company to the auditing department at the Oklahoma City plant.
- Hygrade Food Products Corp. has suspended slaughtering activities in its Depot st. plant in Buffalo, N. Y. but is continuing to process meat which is slaughtered at other Hygrade plants. A company spokesman said that the suspension may be only temporary. The plant has been killing about 600 head of cattle weekly. The Hygrade firm has also closed its Vernon, Tex. plant for an indefinite period. J. B. Prentiss, mana-

ger, said that the shutdown is temporary.

- Joseph S. Cohen has established a new wholesale meat firm in Philadelphia, the Northeast Beef Co. at 1100 E. Tioga st.
- Walter Seiler, president, Karl Seiler and Sons, Inc., Philadelphia, and William M. Paschall, who operates a wholesale meat firm in Philadelphia under his own name, have filed nomination papers as candidates for city treasurer. Seiler was endorsed by the city Republican committee and Paschall filed as an independent Republican candidate.
- H. C. Fenley, formerly of the Houston Packing Co., Houston, Tex. and V. S.
   McGee have opened the Texas City Packing Co. and will supply both the local wholesale and retail trade.
- Arthur Davis and his two sons, Emmert and Lewis Davis, have taken over the slaughterhouse at Meyersdale, Pa. which supplies meat locally. They completed extensive remodeling before starting operations.
- New Red Heart dog kennels which are being built by John Morrell & Co. near Ottumwa, Ia. will be completed within a short time. Although the kennels will not be open to the public, tours for Morrell employes will probably be arranged.
- Jacob Vogel, partner in one of Cincinnati's earliest meat packing firms, died recently. He was widely known as a pioneer meat packer, owner of Joseph Vogel & Son Co., founded by his father. The firm closed down in 1931 on Vogel's retirement.
- The fall meeting of the American Oil Chemists' Society will be held at the Edgewater Beach hotel, Chicago, October 31, November 1 and 2. According to present plans, there will be discussions on engineering and industrial processes, soaps and detergents and drying oils. H. T. Spannuth, Wilson & Co., program chairman, said that a special request has been made for papers on the chemistry of fat oxidation, nonglyceride constituents of oils, fatty acid derivatives and new tools for research.
- William H. Black, 60, director of the Bureau of Animal Industry's beef cattle research station at Fort Royal, Vt., died recently.

### Hutchinson Proposed for Assistant USDA Secretary

Dr. Knox T. Hutchinson has been nominated by President Truman as assistant secretary of agriculture. The post has been vacant for the past year since Charles F. Brannan was promoted to secretary. Brannan announced that Hutchinson will take over general supervision of the department's marketing policies and programs, which will include coordination of marketing activities of various department agencies with research, education and production programs. Since 1944, Dr. Hutchinson has served as chairman of the Tennessee Grange's executive board.



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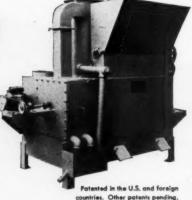
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### First Phase in Campaign to Rid Mexico of Foot-and-Mouth Disease Nears End

The first phase of the massive program to eradicate foot-and-mouth disease from Mexico will come to an end early in August when the first complete vaccination of all cloven-hoofed animals in the infected area is scheduled to be completed. The campaign has been underway approximately two and one half

Through July 1 a total of 12,600,775 animals had been vaccinated and, in addition, 5,857,460 animals had been vaccinated the second time and 354,338 the third time. All three vaccinations are going on simultaneously. A total of 31,-048,587 animals had been examined by inspection teams up to July 2, when the report was made.

The entire program was reviewed late in June by the Secretary of Agriculture's advisory committee under the chairmanship of Albert K. Mitchell. Members of the committee met with General Johnson and Licenciado Flores, and later observed operations in the field. They learned that some resistance to the program is still being encountered, especially in isolated areas. Official figures for the first six months of 1949 disclose that 15,750,402 animals had been vaccinated, 6,821 animals killed and 14,500,000 vaccine dosages produced.

The Mexican government has completed construction in Palo Alto of a laboratory where vaccine production will be concentrated. The laboratory has been equipped by the United States and is staffed by Mexicans and Americans.

### GRADING BY U. S. OPPOSED

Continuance of voluntary labeling of manufactured products, rather than government grading, is advocated by the Chamber of Commerce of the United

The Chamber has made known its position in a letter to the Senate interstate and foreign commerce committee, which is considering legislative proposals for mandatory labeling of some non-food products. The Chamber's domestic distribution department has interested itself in these labeling proposals and has urged Chamber opposition.

### TURKEY PRICE SUPPORT PLAN

In order to encourage orderly marketing of the large 1949 turkey crop, the Department of Agriculture has announced a program for the support of producer prices of live turkeys at a national average price of about 31c a lb. The support price is expected to approximate 90 per cent of parity for the marketing season, August 1 through December 31, 1949 and will be accomplished through purchases of frozen dressed turkeys.

### MEAT EATING HABITS SURVEY

Housekeeping families of two or more persons in 68 American cities in every part of the country have been eating an average of 8.124 lbs. of meat weekly, the American Meat Institute reported recently, in analyzing results of surveys by the Bureau of Human Nutrition and Home Economics, U. S. Agricultural Research Administration. Greatest consumption of beef was reported, with families consuming an average of 3,204 lbs. weekly. Pork consumption came next with 2.915 lbs. weekly. Of the meats listed, roasts, other than rib roasts (pot roasts, etc.), appeared to be the favorites; the families ate an average of .805 lbs. weekly. Rib roasts accounted for .182 lbs. weekly. Ground beef was a favorite, too; the families consumed an average of .745 pounds weekly. The greatest favorites in pork among those covered in the Department of Agriculture survey were ham, bacon and chops.

### FARM-RETAIL MEAT PRICE SPREADS IN FOR REVISION

Estimates of farm-retail price spreads for the meat products group in the family "market basket" of farm food products will be revised in the near future, the U.S. Department of Agriculture has announced. Principal features of the revisions are the inclusion of all grades and qualities of meat animals at the farm-sales level, the inclusion of edible meat by-products and all types of processed meat products at the retail level. the use of the most recent estimates of 1935-39 meat purchases per capita and the revision of some liveweight equivalents of retail products. As a result of the above revisions, the retail cost will be generally somewhat higher, farm value substantially lower, marketing charges significantly larger (as a consequence of the two preceding relationships) and the farmer's share correspondingly lower.

### FOOT-MOUTH LABORATORY SITE

Locations which are being considered for the foot-and-mouth research laboratory have been narrowed down to Ketron Island in Puget Sound, off the coast of Washington, and either Prudence Island or Jamestown Island on the East Coast. The \$25,000,000 authorized will not be appropriated until next year and it will be at least a year more before construction is begun.

### **GUS GLASER NAMES AGENCY**

Gus Glaser Meats, Inc., Fort Dodge, Ia., has been added to the string of regional meat packers being serviced by C. Wendel Muench & Co., Chicago advertising agency. Newspaper and radio advertising is being used in selected markets.

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### FLASHES ON SUPPLIERS

PITTSBURGH-ERIE SAW CORP.: Glenn E. Myers, president, has an nounced the completion of a new plant in South Gate, Calif., a Los Angeles suburb. Situated on the Imperial Highway at Garfield ave., the modern brick structure has more than five times the floor space of the firm's former Los Angeles plant. The new plant will service the Pacific Coast, Hawaii and Alaska. L. M. Yohe, branch manager, is in charge of Pittsburgh-Erie West Coast operations, headquarters in South Gate.

MEAT INDUSTRY SUPPLIERS: Sol Morton, president, has announced that this Chicago firm has taken over the business of the John L. Magic Co. "We are filling all orders for the former's friends as heretofore, using the same formulas, etc.," he said.

MACK TRUCK CO.: Alfred H. Ranger has been appointed plant engineer for the Mack Truck Co., it has been announced by A. N. Morton, vice president in charge of operations. In his new capacity Ranger, whose association with Mack dates back to 1930, will make regular inspections of all of the company's manufacturing plants and supervise the drawing up of plans and specifications for buildings and alterations to existing structures or power plants owned or operated by Mack.

### Sausage Plant Hoist

(Continued from page 8.)

Use of pans for transport between grinder and the mixer was an unceonomic practice imposed by the limitations of manual lifting. The pans held about 100 lbs., which was from one-third to one-half the capacity of the barrel of meat being ground. The grinding operation was halted whenever it was necessary to move product to the mixer. At times the plant was required to use four men on grinding and mixing in order to meet its schedule.

With the hoists two men now handle the job without difficulty and with no danger of overstraining, ruptures, etc.

Management of the Bert company believes that with some modification of present equipment, and with proper training, one man might be able to load, grind and mix. The principal change in the equipment would be the addition of a larger feed apron on the grinder, which would be sloped for better feeding and to prevent spilling. It is believed that the one operator could feed the grinder, dump the meat into the mixer and, while mixing progressed for five or six minutes, could grind through another barrel of meat.

One of the advantages of the hoist is that it enables this part of the kitchen to keep pace with the rest of manufacturing operations. Formerly the grinding-mixing crew would fall behind the rest of the gang and would require additional help. Since it was work no one wanted, time was lost in the process of getting the task finished.

Grinding and mixing require skill and experience, yet they are among the hardest jobs when the product is handled manually. While the skilled older employes should perform this work, considerable stamina is needed and dissatisfaction often results. With the hoists, physical strength is less important and skill and expert judgment can be given full weight.

Although not used in connection with a stuffer, it is thought the idea could be employed to advantage at the stuffing station. It is sometimes advisable to put on an extra man on stuffer filling to eliminate any lag in the stuffing operations. Shoveling or lifting 10,000 to 15,000 lbs. of product from a truck into a stuffer unquestionably lowers the productive efficiency of the worker. Furthermore, a hoist could dump the product much faster than a shoveler.

The unit was devised by Felix E. Healy, president, and Stephen Vicik, superintendent, Bert Packing Co. The total cost was about \$700.

### PACKAGING EXPOSITION

More than 80 manufacturers of packaging and materials handling equipment have announced that they will exhibit at the fourth annual Industrial Packaging and Materials Handling Exposition, October 4, 5 and 6 in Detroit. More than 7,000 are expected to attend.



# THE NATIONAL PROVISIONER

The Magazine of the Meat Packing and Allied Industries

# ALPHABETICAL INDEX TO VOLUME 120, COVERING ALL ISSUES FROM JANUARY 1, TO JUNE 25, 1949, INCLUSIVE

This index lists alphabetically principal articles and items which have appeared during the past six months. Market and statistical information appearing regularly, but not indexed, includes the following: Livestock Market Receipts and Prices, Packers' Livestock Purchases, Slaughter Reports, Weekly Hog Cut-Out Tests, Provision and Lard Market Reviews and Charts, U.S., AMI and Chicago Cold Storage Stocks Reports, Tallow and Grease Market Reviews, Rendering Material and Fertilizer Markets, By-Product Charts and Prices, Vegetable Oil Market Reviews and Charts, Hide and Skin Market Reviews and Charts, Financial Notes, Government Purchases and current news of the various fields covered. Important rulings and actions of the Meat Inspection Division, Interstate Commerce Commission, Federal Trade Commission and other government agencies are also indexed under the various government agencies.

Included as a regular feature of each weekly issue, but not indexed, is the USDA estimate on federally inspected

Proceedings-including all speeches-of the annual conventions of the National Independent Meat Packers Association and the Western States Meat Packers Association are also indexed.

Department features appearing at regular intervals include Processing Points, Plant Operation and Maintenance, Rendering and By-Products, Meat Plant Refrigeration, Canned Meat Processing, Merchandising Methods, New Equipment and Supplies, Motor Transport and Up and Down the Meat Trail.

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## SMOKOMAT

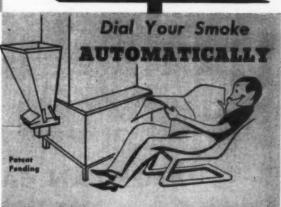
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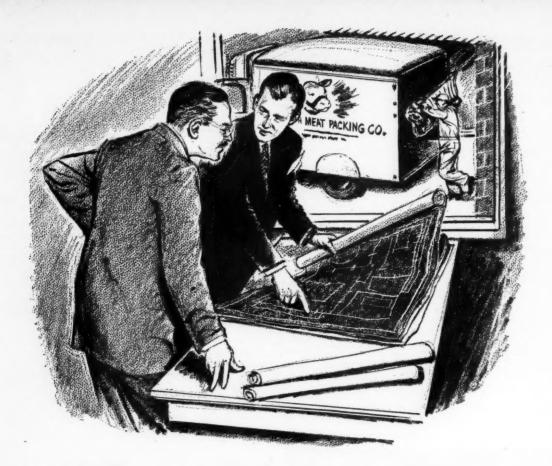
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# Seven Canco services to help you share in the profitable canned meat business!

T's A FACT that more people are eating more canned meat these days.

Maybe you are thinking of expanding your line to take advantage of this trend.

To help you get a profitable share of this new business, Canco offers you more and better services than any other can manufacturer. For instance—

- 1. Canco will make blueprint and layout recommendations to gear your plant for canned meat production.
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## AMERICAN CAN COMPANY

New York · Chicago · San Francisco

# Inspected Meat Production Tapers Off In Week But Exceeds Year Ago Output

EAT production under federal inspection in the week ended July 3 totaled 283,000,000 lbs., according to the U. St. Department of Agriculture. Slaughter of all species, except calves, was down from the previous week. Total production was about 5 per cent below 297,000,000 lbs. in the week of July 16 but 9 per cent above 261,000,000 lbs. in the corresponding week last year.

Cattle slaughter of 270,000 head was 1 per cent below 273,000 the week before put of inspected veal in the three weeks under comparison was 16,000,000, 15,600,000 and 17,900,000 lbs., respectively.

Hog slaughter of 764,000 head was 6 per cent below 816,000 a week earlier but 12 per cent above 681,000 in the same week a year earlier. Production of pork was 118,000,000 lbs., compared with 128,000,000 the week before and 108,000,000 a year earlier. Lard production was 31,500,000 lbs., compared with 33,700,000 a week earlier and 27,400,000

### **MAY ANIMAL FATS**

May factory production of animal fats has been reported by the U. S. Department of Commerce, in pounds, as follows (with the comparative April figure in parentheses): Lard\*, rendered, 155,000,000 (158,000,000); refined, 124,000,000 (124,000,000); tallow, edible, 10,323,000 (9,478,000), edible, refined, 862,000 (1,915,000), inedible, 106,675,000 (103,104,000), inedible, refined, 32,483,000 (26,252,000); grease other than wool, 48,630,000 (46,352,000); wool grease, 540,000 (500,000); neatsfoot oil, 194,000 (160,000).

Factory consumption on the same basis was: Lard, refined, 2,494,000 (2,-296,000); tallow, edible, 3,742,000 (3,-411,000), edible, refined, 678,000 (1,732,-000), inedible, 105,656,000 (90,486,000), inedible, refined, 22,294,000 (24,871,000); grease other than wool, 38,425,000 (43,-564,000); neatsfoot oil, 336,000 (291,-000).

Warehouse stocks at the close of May, compared with April 30 stocks, were: Lard, rendered, 141,866,000 (162,081;000), refined, 32,944,000 (37,944,000); tallow, edible, 7,856,000 (8,545,000), edible, refined, 961,000 (1,248,000), inedible, 218,189,000 (236,912,000), inedible, refined, 31,693,000 (23,810,000); grass other than wool, 113,338,000 (110,613,000); wool grease†, 368,000 (269,000); neatsfoot oil, 1,018,000 (1,096,000).

\*Refined lard production data represents federally inspected lard. 'Held by wool scourers.

## ESTIMATED FEDERALLY INSPECTED SLAUGHTER AND MEAT PRODUCTION<sup>1</sup>

Week ended July 23, 1949-with comparisons

	Week Ended	B	leef	Ve	al	Por (excl.		Lamb a		Total meat
		Number 1,000		Number 1,000	Prod. mil. lb.	Number 1,000	Prod. mil. lb.	Number 1,000	Prod. mil. lb.	Prod. mil. lb.
July July July		273	139.3 142.5 123.0	129 128 138	16.0 15.6 17.9	764 816 681	118.4 128.1 108.1	238 257 277	9.8 10.5 11.7	283,5 296,7 260,7
			A	VERAGE	WEIGH	HTS (LB	.)		LAR	PROD.
	Week Ended		ittle Dressed 1	Calve Di		Hogs ve Dress		Sheep & lambs Dressed	Per 100 lbs.	Total mil. lbs.
		956 960 916	516 522 473	225 220 233	122	280 13 282 14 282 15	7 87	41	14.7 14.7 14.8	31.5 33.7 27.4
		ion is based the preced		timated :	number	daughter	ed for the	current w	eek and	on aver-

but 4 per cent above 260,000 in the corresponding week in 1948. Beef production was 139,000,000 lbs., compared with 143,000,000 lbs. a week earlier and 123,000,000 a year earlier.

Calf slaughter was 129,000 head, compared with 128,000 in the week of July 16 and 138,000 in the week of 1948. Out-

in the corresponding week last year.

Sheep and lamb slaughter was 238,-000 head, compared with 257,000 head in the previous week and 277,000 head in the week in 1948. Production of inspected lamb and mutton in the three weeks amounted to 9,800,000, 10,500,000 and 11,700,000 lbs., respectively.

### CUT-OUT MARGINS IMPROVE ON LIGHT AND MEDIUM WEIGHTS

(Chicago costs and credits, first three days of week.)

220-240 lbs.

Lower live hog costs and increased values of finished products improved cut-out margins on the medium and light weight hogs this week. Heavy weights again showed a minus margin, of \$3.31, an increase of 2c. Light weights showed a minus of 81c, compared with minus \$1.08 in the previous week, and

medium cut minus \$1.75, down 27c.

This test is computed for illustrative purposes only. Each packer should figure his own test, using actual costs, credits, yields and realizations. The values reported here are based on available Chicago market figures for the first three days of the week.

-240-270 lbs.--

Va rice per ewt. lb. alive 52.1 \$ 6.46 34.4 1.89 11.5 1.74 51.0 5.06 31.6 3.45	per cwt. fin yield 8 9.43 2.78 2.58 7.45 5.02	12.4 5.3 4.0 9.6	Price per lb. 52.1 33.4 40.8 46.4	per ewt. alive \$ 6.46 1.77 1.63	per cwt. fin. yield \$ 9,22 2,57 2,36	Pet. live wt. 12.7 5.3	per lb. 51.5 31.0	ewt. alive \$ 6.54 1.64	er cwt. fin. yield \$ 9.31
per ewt. alive 52.1 \$ 6.46 34.4 1.89 11.5 1.74 51.0 5.06 31.6 3.45	fin yield \$ 9.43 2.78 2.58 7.45 5.02	12.4 5.3 4.0 9.6	per lb. 52.1 33.4 40.8	ewt. alive \$ 6.46 1.77 1.63	fin. yield \$ 9.22 2.57	live wt. 12.7 5.3	per lb. 51.5 31.0	ewt. alive \$ 6.54 1.64	yield \$ 9.31
34.4 1.89 41.5 1.74 51.0 5.06 31.6 3.45	2.78 2.53 7.45 5.02	5.8 4.0 9.6	33.4 40.8	1.77	2.57	5.3	31.0	1.64	\$ 9.31 2.29
11.1 .32 9.5 .21 10.9 1.49 39.5 .63 18.0 .58 10.6 .22 55	.46 .30 2.17 .91 .84 .30	3.1 3.0 2.1 12.1 1.6 2.9	31.1 22.4 8.3 11.1 9.5 10.9 25.9 18.0 10.6	4.45 2.89 .47 .26 .83 .20 1.82 1.54 .21 .55	6.44 4.20 .67 .37 .46 .29 1.89 .60 .76 .30 .79 \$30.92	4.0 9.5 3.8 8.5 4.5 3.4 2.2 10.2 1.6 2.8 2.0	38.2 34.5 28.8 22.4 8.4 11.1 9.5 10.9 21.8 18.0 10.6	1.83 3.28 1.09 1.90 38 .38 .21 1.11 .34 .50 .21 .55 819.46	1.89 4.62 1.38 2.69 .54 .53 .29 1.57 .48 .73 .30 .78
Per cwt. alive . \$22.2011 .1.10 . \$23.4122.00	Per cwt. fin. yield 834.18 32.99		822 823 823	t. ve 1.17 1.11 1.96	Per cwt. fin. yield \$33.44 30.92 		821.1 822.1	80 11 P 96 	er cwt. fin. yield \$32.30 27.60 \$ 4.70
	11.1 32 9.5 21 10.9 1.49 9.5 63 80.6 52 \$22.60 Per cwt. alive \$22.20 1.10 \$23.41	11.1 .32 .46 9.5 .21 .30 10.9 1.49 .2.17 19.5 .63 .91 18.0 .58 .84 10.6 .22 .30 55 .80 82.00 832.90 Per cwt. alive 822.20 .11 Per cwt. 1.10 fin. \$23.41 \$34.18 .22.00 32.90 -8 .81 .91 .19	11.1   32   46   3.0     9.5   21   30   2.1     10.9   1.49   2.17   12.1     19.5   63   .91   1.6     8.0   .58   .84   2.9     1.6   .22   .30   2.6     .	1.1	1.1	1.1	1.1	1.1	1.1   .32   .46   3.0   11.1   .33   .46   3.4   11.1   .38     9.5   .21   .30   .21   .95   .20   .29   .22   9.5   .21     10.9   1.49   .217   12.1   10.9   1.32   1.80   10.2   10.0   1.11     19.5   .63   .91   1.6   .25,9   .41   .00   1.6   .21.8   .34     8.0   .58   .84   .29   18.0   .54   .76   .2.8   18.0   .50     10.6   .22   .30   .2.0   10.6   .21   .30   .2.6   10.6   .21     .55   .80     .55   .79     .55     22.2   .30   .2.0   10.5   .21   .30   .2.6   10.6   .21     .52   .30   .32   .90   .01.5   .821.49   \$30.92   70.5   .819.46     Per cvt.

### **VEGETABLE OILS PRODUCTION**

May factory production of vegetable oils, in pounds (with corresponding April figures in parentheses), included: Cottonseed, crude, 87,873,000 (107,085,000), refined, 115,419,000 (119,975,000); peanut, crude, 15,420,000 (11,389,000), refined, 12,639,000 (10,291,000); corn, crude, 16,646,000 (17,534,000), refined, 18,105,000 (20,123,000); soybean, crude, 154,183,000 (156,088,000), refined, 118,045,000 (127,425,000); coconut, crude, 38,933,000 (25,762,000), refined, 24,473,000 (28,162,000).

Factory consumption was: Cottonseed, crude, 125,727,000 (130,808,000), refined, 125,584,000 (124,750,000); peanut, crude, 13,482,000 (124,750,000), refined, 10,651,000 (8,912,000); corn, crude, 19,703,000 (21,720,000), refined, 14,478,000 (15,647,000); soybean, crude, 131,971,000 (140,404,000), refined, 123,969,000 (130,934,000); coconut, crude, 42,585,000 (46,903,000), refined, 22,827,000 (25,224,000).

May 31 factory and warehouse stocks, compared with April 30, were as follows: Cottonseed, crude, 118,896,000 (168,447,000), refined, 227,587,000 (236,-197,000); peanut, crude, 7,660,000 (8,709,000), refined, 4,713,000 (6,248,000), corn, crude, 5,820,000 (8,782,000), refined, 3,736,000 (3,530,000); soybean, crude, 88,631,000 (105,365,000), refined, 102,045,000 (112,523,000); coconut, crude, 56,132,000 (47,880,000), refined, 9,063,000 (8,805,000).

Watch Classified page for good men.

# MEAT AND SUPPLIES PRICES

Chicago

WHOLESALE FRESH MEATS CARCASS BEEF	CARCASS LAMBS (1.c.I. prices)
(l.c.l. prices) July 27, 1949 per lb.	Choice, 40/50
July 27, 1949 per lb.	Choice, 40/50
Native steers— Choice, 600/800 42/2,6643 Good, 500/700 42/2,66435/2 Good, 700/900 405,6425/2 Commercial, 500/700 39 6840 Utility, 400/up 33 45/27 Commercial cows, 500/800, 32/5/7 Son, & Cut. cows, north	(l.c.l. prices)
Good, 700/900	Good, 70/down
Commercial cows, 500/800. 323/211 Can. & Cut. cows, north.,	FRESH PORK AND
350/up	PORK PRODUCTS (l.c.l. prices)
STEER BEEF CUTS 500/700-1b, Carcasses	Harma alchwood 10/10 the 54
(l.c.l. prices)	Pork loins, regular, under 12 lbs
Hinds & ribs	under 16 lbs
Rounds	Picnics, 6 8 lbs341/2@345
Loins & ribs (sets)70 @72	Shoulders, akinned, bone in, under 16 lbs.   374/g/381   Picnics, 4/6 lbs.   344/g/384   Picnics, 6/8 lbs.   344/g/384   Boston butts, 4/8 lbs.   242/g/38   Boneless butts, c.t. 2/4   60   600   Tenderloins   5684/g/71   Neck bones   14   611   Livers   24   Kidneys   111/g/711   Brains   17   618   Ears   18   18   18   18   18   18   18   1
Sirloins	Tenderloins
Backs	Livers
Strictle	Kidneys
Briskets	Ears 71 Snouts, lean in 94@9
Bood: Hinds & ribs	Snouts, lean in
Hindquarters	SAUSAGE MATERIALS-
Loins, trimmed73 @75	FRESH
Loins & ribs (sets)65 @66 Birloins	(l.c.l. prices)
Sirions   32   633   Sirions   32   633   Backs   37   638   Gazanta   35   663   Ribs   38   663   Ribs   38   663   Ribs   38   663   Ribs   39   638   Ribs   39   79   79   79   79   79   79   79	Pork trim., reg. 50% 18½@20 Pork trim., spec. 38 @39 Pork trim., ex. 95% leans. 49 @50 Pork cheek meat, trmd. 34 Pork tongues 18
Chucks, square cut	85% leans
Briskets	Pork cheek meat, trmd 34 Pork tongues 18
Navels	Pork tongues
Hind shanks 24	Bon'ls cow meat, f.c., C. C. 39 Cow chucks, boneless
Fore shanks	Bull meat, boneless
Cow tenderloins, 5/up94 @96 BEEF PRODUCTS	trmd321/2@33
(Le.l. prices)	trmd
Topunes selected 3/np	SAUSAGE CASINGS
fresh or froz	(F. O. B. Chicago)
Brains	(l.c.l. prices quoted to manufac- turers of sausage.)
Hearts	Beef casings: Domestic rounds, 1% to
Brains         6½ 0 7           Hearts         22 622½           Livers, selected         57 @58½           Livers, regular         52 @53           Tripe, scalded         5% 0 6           Tripe, scalded         5% 0 6	1½ in., 180 pack40 @45 Domestic rounds, over 1½
Tripe, scalded 5%@ 6 Tripe, cooked 8	in., 140 pack
Tripe, cooked         8           Kidneys         18         613           Lips, scalded         7         60         7½           Lips, unscalded         6½         0         7½           Lungs         5½         0         0	Export rounds, wide, over 1½ in
Lips, unscalded 6½ 7	Export rounds, medium,
METERS	Percet counds serson
Udders 4%	1% in. under90 @1. No. 1 weasands, 24 in. up.12 @14
BEEF HAM SETS (l.c.l. prices)	No. 1 weasands, 22 in. up.10 @11
Knuckles	
Insides	Middles, sewing, 1% @ 2 in
FANCY MEATS	2@2¼ in 1.15@1.: Middles, select. extra
(1.c.l. prices)	24 @24 in @1.
Beef tongues, corned36 @37 Veal breads, under 6 oz @87	2½ in. & up2.00@2.
6 to 12 os	Beef bungs, export No. 121 @22 Beef bungs, domestic13 @15
veat oreans, under 0 02. (gs/1 of to 12 05. (ws/8 12 05. up.) (ws/8 12 05. up.) (ws/1 05. up.) (	Dried or saited bladders,
Ox tails, under % lb	per piece: 12-15 in. wide, flat
over % 16	8-10 in. wide, flat 6 @ 7
WHOLESALE SMOKED MEATS	Pork casings: Extra narrow, 29 mm. &
(l.c.l. prices)	dn 2.
Hame ckinned 14/16 the	mm
Hams, skinned, 14/16 lbs.,	Medium, 32@35 mm 1. Spe. medium, 35@38 mm.1.35@1.
	Wide, 38@43 mm1.25@1. Export bungs, 34 in. cut.29 @31
Hams, skinned, 16/18 lbs.,	Large prime bungs, 34 in. cut
wrapped	Medium prime hongs
brisket off, 8/10 lbs., wrapped	34 in. cut
Bacon, fancy, square cut,	
wrapped	(1.c.l. prices)
wrapped	Cervelat, dry,
CALF & VEAL-HIDE OFF	ch. hog bungs83 @84 Thuringer48 @55
Carcass	Farmer 68
(l.c.l. prices) Choice, 80/130	D. C. Salami
	B. C. Salami, new con 48
Choice, 80/130	
G000, 80/180	
G000, 50/180	Genoa style salami, ch

DOMESTIC SAUSAG	E	SEEDS AND HERBS			
(l.c.l, prices)		(l.e.l, p			
Pork sausage, hog casings.41	61.46			Ground	
Pork sausage, bulk	37		Whole f		
Frankfurters, sheep casings.	48	Caraway Seed	. @231/2	@271/	
Frankfurters, hog casings	45	Cominos seed	. @33	@39	
Frankfurters, skinless	43	Mustard ad., fcy	. @22		
Bologna	6842	Yel. American	. @19		
Bologna, artificial casings	40	Marjoram, Chilean .	. @ 26	@30	
moked liver, hog bungs	46	Oregano	. @22	@26	
New Eng. lunch specialty 56	@63	Coriander, Morocco,			
Minced luncheon spec., ch 46	@48	Natural No. 1	. @13	@15%	
Tongue and blood	89	Marjoram, French .		@50	
Blood sausage	4444	Sage Dalmation		-	
Souse	291/4	No. 1	. @31	@36%	
Polish sausage, fresh37	@55	200. 4	. 602	6500 /2	
Polish sausage, smoked45	60 55				
	-				
CURING MATERIAL	Cwt.	SPIC	ES		
Nitrite of soda in 425-lb.	Cwt.	(Basis Chgo., orig.	bbls. bags	bales)	
bbls., del. or f.o.b. Chicago	. \$ 8.80	(DESIS CESO., OLIS.			
Saltpeter, n. ton, f.o.b, N. Y .:			Whole	Ground	
Dbl. refined gran		Allspice, prime	@29	@33	
Small crystals		Resifted	@31	@35	
Medium crystals		Chili powder		@37	
Pure rfd., gran. nitrate of sods	5.25	Chili pepper		36@39	
Pure rfd. powdered nitrate of	. 0.00	Cloves, Zanzibar	@34	@38	
soda	hetoupo	Ginger, Jam., unbl.	48	53	
Salt, in min. car. of 60,000 lbs.	udaosea	Ginger, African	45	47	
only, paper sacked f.o.b. Chg	10	Cochin			
	Per ton	Mace, fcy. Banda			
Granulated		East Indies		1.24	
Madian	08.80	West Indies		@1.17	
Medium	. 20.02	Mustard, flour, fey.		@30	
Detroit		No. 1		@26	
		West India Nutmeg		51	
Sugar-		Paprika, Spanish		48@64	
Raw, 96 basis, f.o.b.	. 5.85	Pepper, Cayenne		59	
New Orleans	. 0.00	Red No. 1		@55	
Standard gran., f.o.b.	00.00		1.28	1.54	
refiners (2%)	00.82968	Pepper, Packers			
Packers' curing sugar, 250 lb.		Pepper, black			
bags, f.o.b. Reserve, La.,		Pepper, white	1.67	1.45	
less 2%		Pepper, Black	1.28	1.40	
Dextrose, per cwt.	= 00	Malabar			
in paper bags, Chicago	. 7.03	Black Lampong.	1.28	1.40	
BACIFIC COASS		MECALE MEAT	DDIC.	EC	
PACIFIC COAST	WHO	JESALE MEA	PRIC	E2	
	Angolog	San Francisco		Poetland	

	Los Angeles July 26	San Francisco July 26	No. Portland July 26
FRESH BEEF: (Carcass) STEER: Good:			
400-500 lbs		\$45,00@46.00 44.00@45.00	\$ 44.00@45.00
400-600 lbs Utility:	40.00@41.00	41.00 % 43.00	38.00@41.00
400-600 lbd	34.00%36.00	35,00@39,00	31.00@34.00
Commercial, all wts Cutter, all wts		32,00@36.00 28,00@30,00	33.00@36.00 26.00@27.00
FRESH VEAL AND CALF:	(Skin-Off)	(Skin-On)	(Skin-Off)
Choice:	,		
80-130 lbs		********	38,00@40.00
80-130 lbs	********	38.00@44.00	38.00@40.00
FRESH LAMB & MUTTON	(Carcass)		
SPRING LAMB:			
Choice: 40-50 lbs	45 00/6/47 00	44.00@46.00	45,00@46.00
50-60 lbs		42.00@44.00	44.00@45.00
40-50 lbs		44.00@46.00	45.00@46.00
50-60 lbs	45,00@47.00	42.00@44.00	44,00@45,00
Commercial, all wts Utility, all wts	40.006643.00	38,00@42.00 34.00@38.00	37.00@38.00
MUTTON (EWE):	10.00 10.00	01.000000	011000000000
Good, 75 lbs. dn	90.00@91.00	16.00@18.00	18.00@20.00
Commercial, 75 lbs. dn.	20.00@21.00	14.00@16.00	16.00@18.00
FRESH PORK CARCASSE	S: (Packer Style)	(Shipper Style)	(Shipper Style)
80-120 lbs	35.00@35.50	36,00@38.00 35.00@36.00	35.004136.00
FRESH PORK CUTS NO. :			
LOINS:			
8-10 lbs		63.00@65.00	59.00@61.00
10-12 lbs	56,00% 59.00	61,00@63,00 60,00@62,00	59,00@61.00 55,00@57.00
12-16 lbs, PICNICS:	55,000 55,00	00.000002.00	33.000231.00
4- 8 lbs	********	40.00@42.00	*******
PORK CUTS NO. 1:			
HAM, Skinned:	(Smoked)	(Smoked)	(Smoked)
12-16 lbs	58,00@62.00	$62.00 \times 64.00$	59.00@63.00
16-20 lbs		60.00 @ 62.00	59.00@61.00
BACON, "Dry Cure" No. 6- 8 lbs.	1:	54.00@56.00	53,00@55.00
8-10 lbs		50,006:54,00	49.00@ 53.00
10-12 lbs	41.006/42.00	*********	49,00@ 53.00
LARD, Refined:			
Tierces	14.50@ 15.00		14.75@ 15.25
50 lb. cartons & cans	14.506/15.00	16,00@ 17,00	14.75@15.25
1 lb, cartons	141, carret 145, 140	IN THIS IS THE	14.100210.20



U. S. Warehouse, Detroit 16, Michigan

Grand Rapids 6, Mich. | Cincinnati 2, Ohio | Cleveland 15, Ohio | 1019 Pinecraft, S. E. | Miami Building | 1125 Schofield Bldg.



"Tired" Looking!



Tough!



**Unappetizing** 



Resists Smoking!

# these things Can't happen to Sausage in Armour Casings!

Yes, you'll certainly notice the difference in your sausage when you use Armour Natural Casings. Why? Because every Armour Casing is inspected and graded-tested for its quality. And they're uniform in size, shape, and texture-come in a wide variety to fit all your needs.

Try them-they'll help keep your sausage looking good ... selling well!

ARMOUR

Casings Division . Chicago 9, Illinois

AND COMPANY

### CHICAGO PROVISION MARKETS

From The National Provisioner Daily Market Service

### CASH PRICES

CARLOT TRADING LOOSE BASIS			P	ICNICS	
F.O.B. C	HICAGO O	R	Free	sh or Froz	en S.P.
CHICA	GO BASIS		4- 6 4- 8 Range	3514	35 1/4 n
THURSDAY	JULY 28	. 1949	6- 8	331/4	33 1/2 11
weam	LAR HAM		8-10	28%	28% n
E.E.O.O.	LAK HAM		10-12	26%	26% n
Fresh	or Frozen	8.P.	12-14	25 @25	1/2 25n
	51n	51n	8-up, No. 2's	25 @ 25	1/4
10-12	51n	51n	Inc. correct	20 W 21	79
12-14	51n	51n	B	ELLIES	
14-16	51n	51n	Front	or Froze	n Cured
BOTT	ING HAMB				
			6- 8 8-10	321/2	33 ½ 33
	h or Frozen	8.P.	10-12	3136	3214@33
16-18	49% n	49 % 11	12-14	31	321/4 @ 33
18-20	49n	49n	14-16	301/2	321/4
20-22	441/2n	44 1/2 11	16-18	28	29
			18-20	2634	271/4
	NED HAME		D.S.	BELLIE	
Fres	h or Frozen	8.P.	D.S.	BELLLIE	-
10-12	53@53%	53@ 531/2n			Clear
12-14	53@ 53%	5360 53 1/2 u	18-20		23 ½n
14-16	5391531/4	536c 531/2 n	20-25		23 1/4
16-18	5214	521/4 H	25-30		221/4 @ 221/2
18-20 20-22	51%	51 ½n	30-35		191/4 @ 193/4
	47	47n 43n	35-40		18 @ 181/2
	381/9		40-50		16% @17
	3516	381/2 ti 351/2 ti	TA	T BACKS	
25-30	00 72	30 72 11			
inc.	33673314	***	Gree	en or Froz	en Cured
	00.00.72		6-8	91/4	101/4
OTHER	D.S. MEA	TS	8 10	91/4	101/4
Fro	sh or Frozer	n Cured	10-12	91/4	101/4
			12-14	91/9	11% @ 11%
Regular plates Clear plates	14n 91/4n	14n	14-16	9%	11%@11%
Square lowis		9%n 14%@15n	18-20	10	14%
Jowl butts	10 6/10%		20-25	10	124
somi butte	10 01 10.3	10%	att-201	10	1274

### LARD FUTURES PRICES EDIBLE

### MONDAY, JULY 25, 1949

	Open	High	Low	Close
Sept.	11.40	11.621/2	11.40	11.50
Oct.	11.40	11.60	11.40	11.47%
Nov.	10.82%	11.00	10.80	10,90a
Dec.	11.00	11.121/2	11.00	11.00b
Stal	DR : 8 081	0.000 Hee		

Open interest at close Fri., July 22nd: July 5, Sept. 867, Oct. 283, Nov. 152 and Dec. 243 lots.

### TUESDAY, JULY 26, 1949

Sept. 11.55 11.60 11.42½ 11.47½a Oct. 11.42½ 11.50 11.32½ 11.40½a Nov. 10.87½ 10.95 10.72½ 10.72½a Dec. 11.00 11.07½ 10.90 10.90 Sales: 5,200,000 lbs.

Open interest at close Sat., July 23rd: Sept. 871, Oct. 284, Nov. 154, Dec. 241; at close Mon., Dec. 25th: Sept. 851, Oct. 294, Nov. 159 and Dec. 232 lots.

### WEDNESDAY, JULY 27, 1949

Open interest at close Tues., July 26th: Sept. 848, Oct. 292, Nov. 166 and Dec. 233 lots.

### THURSDAY, JULY 28, 1949

Sept.	11.70	11.95	11.70	11.921/4
Oct.	11.60	11.87%	11.60	11.87%
Nov.	11.00	11.20	10.90	11.17%
Dec.	11.05	11.30	11.05	11.27%
44 - X		000 000 H		

Open interest at close Wed., July 27th: Sept. 828, Oct. 302, Nov. 174 and Dec. 235 lots.

### FRIDAY, JULY 29, 1949

Sept.	11.90	12.15	11.85	12.07
Oct.	11.85	12.05	11.75	12.00a
Nov.	11.10	11.321/4	11.0234	11.25
Dec.	11.25	11.42%	11.17%	11.40
Sal	en: Aho	at 12,000	.000 lbs	

Open interest at close Thurs., July 28th: Sept. 797, Oct. 306, Nov. 178 and Dec. 278 lots.

### WEEK'S LARD PRICES

		Tierces	Loose	Leaf
July	23	11.75n	10.75a	9.75n
July	25	12.00n	10.87 %n	9.87%
July	26	12.00n	10.87 1/2 n	9.87%
July	27	12.00n	11.00b	10.00n
July	28.	12.25n	11,50b	10.50n
July	29	#2.50n	12,00b	11.00n

### **EDIBLE OIL SHIPMENTS**

Total shortening and edible oil shipments in June 1949 were 258,955,000 lbs., compared with 246,072,000 lbs. in May and 257,492,000 lbs. in April, according to a report of the Institute of Shortening and Edible Oil, Inc. Shortening accounted for 44.3 per cent of the June total; edible oil, 52.0 per cent, shipments to government agencies, .6 per cent, and shipments for commercial export, 3.1 per cent.

Total second quarter shipments (April-June) in 1949 were 762,519,000 lbs., compared with 697,669,000 lbs. in the first quarter. Second quarter shipments were distributed as follows: Shortening, 43.5 per cent, edible oil, 51.1 per cent; shipments to government agencies, 1.4 per cent, and shipments for commercial export, 4.0 per cent.

### PACKERS' WHOLESALE LARD PRICES

Refined lard, tierces, f.o.b.	
Chgo	13.75
Refined lard, 50-lb, cartons,	
f.o.b. Chicago	14.00
Kettle rend., tierces, f.o.b.	
Chgo	14.75
Leaf, kettle rend., tierces,	
f.o.b, Chgo,	14.75
Neutral, tierces, f.o.b.	
Chicago1	3.621/4
Standard Shortening N. & S.	17.00
Hydrogenated Shortening	
N. & S	18.73
*****	
ADal'd	

Take time out for a laugh and read Beware of the Bull.

# MARKET PRICES New York

### WHOLESALE FRESH MEATS CARCASS BEEF

(l.c.l. prices) July 27, 1949

														Cit	jb.	
hoice						×			×	×			431/	a	48	
ood																
ommer																
anner																
ologna	bi	tä	11	ls	•								38	(i	381	/2

### BEEF CUTS

Choice: (1.c.l. prices)

Hinds & ribs	.52@54
Rounds, N. Y. flank off	
Hips, full, untrimmed	.58@62
Top sirloins	
Short loins, untrimmed	
Chucks, non-kosher	
Ribs, 30 40 lbs	.546c57
Good:	
Hinds & ribs	.51@55
Rounds, N. Y. flank off	50@ 52
Hips, full, untrimmed	57@59
Top sirioins	606161
Short loins, untrimmed	
Chucks, non-kosher	
Ribs, 30 40 lbs	506053
Briskets	
Flanks	

### FRESH PORK CUTS

(l.c.l. prices)

Western

	AA COFCEE
Hams, regular, 14/down	521/41
Hams, skinned, 14/down	55
Pienics, 4/8 lbs	35%
Bellies, sq. cut, seedless,	
8/12 lbs	1/2 @ 34
Pork loins, 12 down53	6156
Boston butts, 4/8 lbs44	62 46
Spareribs, 3/down42	@ 43
Pork trim., regular19	
Pork trim., ex. lean, 95% 50	@51
	City
Hams, regular, 14 down 52	6054
Hams, skinned, 14 down 55	61 56
Shoulders, N. Y., 12/down.46	6142
Pienies, 4/8 lbs	@40
Boston butts, 4/8 lbs46	@48
Pork loins, 12 down54	@57
Spareribs, 3 down44	
Pork trim, regular20	@ 23

### FANCY MEATS

(I.c.l. prices)

Yeal breads,																
6 to 12 oz.																
12 or. up.																
Beef kidneys																3
Beef livers,	84	1	e	et	e	d										71
Lamb fries .																51
Oxtails, unde	92		٩	i	1	b	ĺ,									10
Oxtails, over		K	1	h	١.			0	0	0	0		0			3

### DRESSED HOGS

Hogs.	gd	. 4	ch.,	h	d	0	00	1	f		fat in
100	to	136	Ibs								. 3214 @ 3314
137	to	153	lbs								.32 4 @ 33 14
154	to	171	lbs								.3214 @3314
172	to	188	lbs		. ,		*	*	×	×	.3214 @ 3314

### SPRING LAMBS

			1	1.	c.	1		1	p.	ri	le	e	8	)					
Choice	las	mb	18															4	8@55%
																			.48@54
																			,55@58
																			.58@63
Loins,	gd.	. á	1	eb	١.		×	×	,	,	*	,	*	,	0	۰	٠		.65@70

### MUTTON

(1.c.l. prices)
Western
Good, under 70 lbs.....19@23
Comm., under 70 lbs.....18@21

### 

					r							
Shop fat		٠										13/
Brenst fat .												1%
Edible suet												
Inedible sue												

### CANADIAN JUNE SLAUGHTER

In its report of June 1949 slaughter of livestock in inspected plants in Canada, the Dominion Department of Agriculture gives the average dressed weight for hogs as 171.0 lbs.; cattle, 494.9 lbs.; calves, 110.7 lbs., and sheep and lambs, 50.0 lbs. These weights compare with 163.7, 497.0, 103.5 and 45.5 lbs., respectively, in June a year ago. The numbers of livestock slaughtered in June were reported by the Department as follows:

							June 1949	June 1948
Cattle							101,876	94,113
							277,656	344,666
							79,064	87,943
Sheep		۰	۰	۰			19,737	22,82

### WESTERN DRESSED MEATS AT NEW YORK

WEDNESDAY, JULY 27, 1949

All quotations in dollars per cwt.

### BEEF: STEER: Choice:

Choice:							
350-500	lbs.						None
500-600	lbs.						None
600-700	lhs.						843.00-44.50
700-800	lbs.					6	42.00-43.00
Good:							
350-500	Ibs.						None
500-600	lbe.						
600-700	lbs.						41.00-43.00
700-800	lbs.						40.00-42.00
Commerc	ial:						
350-600	lbs.						35.00-39.00
600-700	lbs.						35,00-39,00
Utility,	all w						
cow:							

# | Commercial, all wts. | 31,00-33,00 | Utility, all wts. | 30,00-32,00 | Cutter, all wts. | None | Canner, all wts. | None |

### VEAL AND CALF: SKIN OFF, CARCASS:

Choice:								
80-130	lbs.							42.00-44.00
130-170	lbs.		,		×	*		40,00-42.00
Good:								
50- 80	Ibe.							39.00-42.00
80-130	lbs.							39.00-42.00
190.170	1ha							28 00 40 00

50- 80	lbs.											37,00-40.
		7	•	•	•	•	•	•	•	•	•	
80-130	Iba.											37,00-40,0
130-170	11bm											36.00-38.
TOG-TIO	AUG.		•						*	*	*	au, uu-ae,
Utility, a	II wt	ĸ										35.00-37.

### LAMB AND MUTTON:

SPRING LAMB: Choice:

30-40	lbs.											46,00-48,00
40-45	lbs.											46,00-48,00
45-50	lbs.											46,00-48.00
50-60	lbs.											None
Good:												
30-40	Ibs.											44.00-46.00
40-45	lbs.											44.00-46.00
45-50	lbs.											44.00-46.0
50-60	Ibs.										ì	None
Comme	rcial	Ĺ	1	i	1	W	ri	8	í.			40.00-43.0
Utility												

# MUTTON (EWE): 70 lbs. down: Good 19.00-23.00 Commercial 18.00-21.00 Utility None

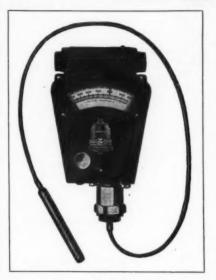
### FRESH PORK CUTS: Loins No. 1: (BLADELESS INCL.)

8-10	0 lbs.				*					×			53.00-56.00
10-13	2 lbs.												53.00-56.00
12-10	6 lbs.								*				46.00-49.00
16-2	0 lbs.												None
													. Style:
8-1	2 lbs.											4	None
Butts	s. Bos	to	n	5	51	ta	rl	le	1:				
4-	S Iba												44.00-46.00

# **Partlow Model M Temperature Control**

Five ranges: 0 to 150; 50 to 350; 100 to 450; 100 to 650, and 100 to 1000 Deg. Fahr.

Switch capacity 4 amp. 125 v. or 2 amp. 250 v. a.c.



This Model M Indicating Temperature Control is used to operate a solenoid or motor valve in a gas, oil or steam line and thus regulate flow in step with heat requirements. It is employed to control the operation of electric heating elements, relays, or motors.

It automatically maintains temperature (where you set the red-colored pointer on its temperature-indicating scale) in an oven, melting pot, platen, drier or any heated equipment.

This Indicating Control is available in two and three-wire designs for ac. control circuits. The thermostatic element is our mercury-actuated flexible unit, powerful, positive and accurate. All elements are interchangeable. List prices of the complete control range from \$62 to \$74.

Write for Bulletin 505-C for detailed information.

### THE PARTLOW CORPORATION

3 Campion Road •

New Hartford, N. Y.

Manufacturers of Partlow Temperature Controls, Safety Gas Valves and Gas Burning Equipment



The Utility Baked Loaf Pan is a regular standard baked loaf sized pan with a very heavy sliding cover, which remains fixed when in use. You can make a raised top baked loaf or a flat top baked loaf with this pan.



Packers find the Hoy Speedy Loaf Mold #5S a simple operating, lightning quick, easy to clean mold. This low priced mold represents big value.

# Fill their BIG appetite . . . for meat loaves and boiled hams this summer

And when you do . . . remember Hoy Equipment is the fastest and most economical to use. Not only will you step up production—but you'll save on cleaning time and cut costs. Best of all, any of these four Hoy molds helps you produce superior products.



The Hoy Stainless Steel Presure Mold #66S is recognized as the finest mold made for meat loaf production. It, too, produces a quality product and leads the field because of its quick operating, low cost and easy to clean features.



The Hoy Stainless Steel Ham Mold is easy to clean, cannot tilt, and there is no repressing. It produces, without a doubt, the finest quality uniform hams . . . economically and with a minimum of effort.

## HOY EQUIPMENT COMPANY

3875 North Teutonia Avenue

Milwaukee 6, Wisconsin

# BY-PRODUCTS—FAT \_27

### TALLOWS AND GREASES

Thursday, July 28, 1949.

A steady to firm market on tallows and greases was in evidence early this week. By midweek a strong tone developed and trading in general was negotiated at 1/2 to 1/4 c higher levels. Buying interest continued throughout the remainder of the week; however, offerings were reportedly light even at current advanced levels. The strengthening of the market is attributed to the firm tone on grains, lard and vegetable oils, which was influenced by the government's action to support cottonseed on a 90 per cent parity basis.

Large soapers entered the market Wednesday and procured sizable quantities of several grades at 1/2c higher levels. Other consumers followed in line with dealer interests, the resulting trade being fairly active.

Trading early in the week was light and scattered. Sales were reported on fancy tallow at 6c, prime at 5%c, yellow grease at 4c, and choice white at 5%c. Bids on the latter at 51/2c were ignored. About midweek one producer sold a quantity of fancy tallow at 64c, prime at 6 and 5%c, and choice white grease at 6c, Chicago basis. Several tanks of choice white grease sold at 5%c, delivered Chicago. In another quarter fancy tallow sold at 6c, prime at 5%c, and special at 51/2c, delivered Chicago. Thursday reports indicated yellow grease moving at 4½, up another ½c. The weekend market was strong. Late trading involved yellow grease firm at 4½c, delivered Chicago. Several sales of prime tallow were reported at 5% and 6c, and a few cars each of special tallow at 51/2c and yellow grease at 41/2c, all delivered Chicago.

TALLOWS: The market was reported strong. Edible tallow was quoted Thursday at 61/2c, in carlots delivered consum-

### EASTERN FERTILIZER MARKET

New York, July 28, 1949

Packinghouse by-products continued to display a firm tone. Cracklings were sold at \$2.85 per unit, f.o.b. eastern points, and the market was well cleaned up on this basis with some sellers asking \$3.00 per unit.

Last sales of blood were made at \$9.00, but there were no offerings during the week. Wet rendered tankage was in demand. The fertilizer business continued to be quiet in some sections.

### FERTILIZER PRICES

BASIS NEW YORK DELIVERY

### Ammoniates

Ammonium sulphate, bulk, per ton, f.o.b.	
Production point	148.00
Blood, dried 16% per unit of ammonia	9.00
Unground fish scrap, dried,	
60% protein nominal f.o.b.	
Fish Factory, per unit	2.75
Soda nitrate, per net ton, bulk, ex-vessel	
Atlantic and Gulf ports	51.00
in 100-lb, bags	54.50
Fertilizer tankage, ground, 10% ammonia,	
10% B.P.L., bulkno	minal
Feeding tankage, unground, 10-12% ammonia,	
bulk, per unit of ammonia	11.00
Phosphates	
Bone meal, steam, 3 and 50 bags,	
per ton, f.o.b. works	kan oo
Bone meal, raw, 41/2% and 50% in bags,	
per ton, f.o.b. works	65.00
Superphosphate, bulk, f.o.b. Baltimore,	00,00
19% per unit	.76
Dry Rendered Tankage	
40 50cc protein unground	

### BY-PRODUCTS MARKETS

(Chicago, Thursday, July 28, 1949.)

### Blood

Unground, p	er unit of	ammonia	**\$10.00
Diges	ter Feed	Tankage	Materials
Wet rendere Low test High test Liquid stick			** \$12.25@12.50 ** 12.00@12.25

### Dackinghauss Foods

	rackinghouse reeds	
	p	arlots, er ton
50%	meat and bone scraps, bulk	160.00
13%	meat scraps, bulk	176,00
50%	feeding tankage, with bone, bulk	125,00
00%	digester tankage, bulk	150,00
80%	blood meal, bagged	180.00
65%	BPL special steamed bone meal, bagged.	85.00p

### Fertilizer Materials

	Per ton
High grade tankage, ground	80.00
10@11% ammonia	
Hoof meal, per unit ammonia	

### Dry Rendered Tankage

Cake Expeller																																0
		-	G	91	e	la	ai	ti	ix	36	e	-	a	t	16	d	(	3	l	u	e	S	it	0	K	ŀ	C	*			ewt.	
									_																			E.	e	r	GM.F.	

Calf trimmings (limed)	\$1.50@2.00n
Hide trimmings (green, salted)	1.00n
Sinews and pizzles (green, salted	d) 1.00n
	Per ton
Cattle jaws, skulls and knuckles	
Pig skin scraps and trim, per lb.	414 @ 4%

### Animal Hair

Winter coil dried, per ton\$100.00m
Summer coil dried, per ton\$55.00@57.50n
Cattle switches4% @5n
Winter processed, gray, lb
Summer processed, gray, lb

\*\*Quoted f.o.b. basis.

ing plants. Fancy tallow at 6@64c; choice, 5% @6%c nominal; prime, 5% @ 6c; special, 51/2c; No. 1, 5c nominal; No. 3, 41/2c nominal, and No. 2, 41/4c nominal.

per unit of protein.....\$2.85

GREASES: Advances from 1/4 to 3/4 c were registered on most grades. Choice white grease was quoted Thursday at 5%c nominal; A-white, 5%c nominal; B-white, 5c nominal; yellow, 41/2c; house, 4c nominal; brown, 3% c nominal, and brown 25 f.f.a. at 4c nominal.

GREASE OILS: The market was in a

strong position. On Thursday No. 1 lard oil was quoted at 10%, basis drums, l.c.l., f.o.b. Chicago, up 4c; prime burning oil at 14c, an advance of 1/2c, and acidless tallow at 11 1/2c, also up 1/2c.

NEATSFOOT OILS: Good interest and sales were reported. Prices were unchanged, but advances were anticipated. Pure neatsfoot oil was quoted Thursday at 20c, packaged in drums, l.c.l., f.o.b. Chicago; 20-deg. neatsfoot oil at 26c, and 15-deg. at 27c.

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### VEGETABLE OILS

Thursday, July 28, 1949,

Trading in the crude vegetable oil market this week was on the light side early, but with the government's support program announced on cottonseed about mid-week, buying interest was registered, and prices firmed up decidedly. Prices advanced from 1 to 1%c on most descriptions, and sales were substantially increased with each day's operations. Trading, however, was confined to nearby positions, with some contracts reported into September.

SOYBEAN OIL: The market firmed up considerably during the week following the advance in Soybeans. Early trading on July and early August product was reported at 10c and later trading at 10%c for prompt. About mid-week further advances were noted, with trading

### VEGETABLE OILS

Crude cottonseed oil,	carlo	s,	f.0.	b.	n	111	ls	١.					
Valley													
Southeast							. 1	12	%	b	$\alpha$	13	ax
Texas										. 1	12	14	pd
Soybean oil, in tanks,	f.o.b	. m	ills										
Midwest											11	14	nd
Corn oil, in tanks, f.	o.b. n	illi	4								12	1%	nd
Coconut oil, Pacific	Const.								^ *	1	54	01	flo
Pennut oil, f.o.b. Sou	thorn	730	Sure				*	* *			., 4	9	500
Cottonneed foots	tenern	Fer	Inte				* 1			1.8	0 5	+ 3	(21)
Midwest and West	Coas	£										. 1	40
East								2.1				1	3/4

### **OLEOMARGARINE**

Prices f.o.b. Chgo.

White domest	ic, veget	abl	le	 		 	 			 	. 2
White animal	fat			 	* *	 	 	*			. 2
Milk churned	pastry			 		 	 		۰	 	. 2
Water churnes	1 pastry			 		 0 0	 		0		. 2

reported Thursday for nearby shipments at 11½c, up 1½c from last week's and Monday's quotations. Forward positions also displayed advances. The quoted price Thursday at the close was 11½c.

CORN OIL: A firm to strong market was reported this week in line with the advance in other oils. Trading came to light for spot delivery at 12c Tuesday, and another spurt of ½c was reported with sales at 12½c Thursday, representing an increase of 1¼c over last week's quoted price.

COCONUT OIL: Little trading was reported this week. The tone of the market displayed some firmness, following the announcement by President Truman that a two cent processing tax would be reimposed on coconut oil and coconut oil produced from copra originating outside the Philippine islands. Some sales came to light at 14% c early, and by Thursday, quotations advanced to 15@ 16c nominal, up about 1½c over last week.

PEANUT OIL: A dull market prevailed in most part throughout the week and little trading was reported. Bids continued at a 15c level, with few offerings in evidence. The closing quoted price Thursday was 15c nominal, up 1c.

COTTONSEED OIL: The crude cottonseed oil market displayed further strength this week, influenced by the support program announced by the government on cottonseed. Early trading was reported in the Valley at 12c, and

Texas at 11%c. Strength also developed from a rather tight supply situation. Later trading in Texas was reported at 12%c. Valley and Southeast closed Thursday at 12%c bid and 13c asked, and Texas at 12%c paid, an advance over last week of 1% to 1%c.

Considerable activity was registered in the N. Y. futures market this week. The closing quotations for the four day period were:

### MONDAY, JULY 25, 1949

Open	High	Low	Clone	Pr. cl.
Sept 12.72	12.98	12.71	12.78	12.64
Oct*12.52	12.80	12.60	12.65	12.55
Dec*12.40	12.70	12.50	12.56	12.44
Jan*12.40	****	****	*12.55	12.40
Mar*12.40	12.70	12.60	•12.55	12.42
May*12.40	****	****	*12.50	12.42
July, '50*12.40	****	****	*12.50	12.42
Total sales: 158 co	ontracts.			

### TUESDAY, JULY 26, 1949

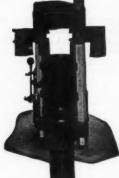
							1.01	FBI	DAX, SUL	x me,	1040	
Sept.							12.	80	12.90	12.63	12.65	12.78
Get.				,			*12.	71	12.70	12.45	*12.46	12.65
Dec.							*12.	58	12.64	12.35	12.37	12.56
Jan.							•12.	55	12.50	12,50	•12.35	12.55
Mar.						,	*12.	55	12.55	12.45	*12.36	12.55
May												12.50
July,			И	ŀ,			*12.	55	****	****	•12.35	12.50
To	is	1		15	1	60	a: 13	53	contracts.			

### WEDNESDAY, JULY 27, 1949

Sept*12.63	13.20	12.70	13.20	12.63
Oct 12.51	13.00	12.50	•12.93	12.46
Dec*12.42	12.80	12.40	12.80	12.37
Jan*12.35			*12.80	12.35
Mar *12.35	12.85	12.45	*12.80	12.36
May*12.35			•12.75	12.3
July, '50 *12.35	****	****	*12.75	12.3
Total sales: 970 c	on transfer			

### THURSDAY, JULY 28, 1949

Sept 13.85	14.22	13.60	14.16	13.20
Oct 13.55	14.05	13.37	*14.00	12.93
Dec 13.25	13.78	13.10	13.74	12.80
Jan*13.12		****	*13.73	12.80
Mar 13.15	13.78	13.15	*13.75	12.80
May*13.10	13.60	13.30	*13.67	12.75
July, '50*18.05			*13.60	12.75
Total sales: 470 c	ontracts.			



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# **WEEK'S CLOSING MARKETS**

Trading in packer hides improved this week—Market unsettled and mixed prices realized—Native steers steady to higher—Branded steers move steady—Heavy and light native cows firm—Bulls about steady—Movement calf and kips continues.

### Chicago

PACKER HIDES: The local packer hide market was in a mixed and unsettled position during the current week. While trading was relatively broad, involving most descriptions, mixed prices were realized in most part. Selling was somewhat spasmodic and confined to the first three days of the week. Early in the week values were about steady; however, later trading was at steady to higher levels. Light and heavy native steers moved up about 1/2c, with early sales at 20c, and later 201/2 and 21c were realized. Butt brands and Colorados continued about steady. Heavy and light native cows sold about 1/2 c up. Branded cows sold in a sizable way from 191/2 to 201/2c depending on weights and location.

The N. Y. hide futures market displayed further weakness. Trading was exceptionally light. Sales were confined to July hides, with some forward selling noted. Packers continued in a well sold up position in general, while heavy hides were in light demand, and offerings of these weights were reportedly in the background. Tanners expressed little interest on heavy weights in any description. The total volume of trading this week was reported at approximately 70,000 hides.

Offerings and sales on native steers were of meager dimensions. The top price paid for light native steers was 23½c, which involved 1,500, Chicago basis. Same packer sold an equal quantity of heavy native steers, July takeoff, at 20c, Chicago basis. Another packer sold a mixed lot of 8,000 river point native steers, heavy natives moving at 20½c, and light weights at 23¼c, Chicago basis, all July takeoff. In an-

other quarter 800 Omaha straight heavy native steers sold at 20½c, and 1,400 St. Paul mixed native steers, heavy weights at 20½c, and lights at 23½c, Chicago basis. Later in the week another sale of 2,400 river point heavy native steers was reported at 21c, Chicago basis.

Trading in butt brands and Colorados was light and at mixed prices. Early this week one lot of 3,500 mixed butts and Colorados, July takeoff, were reportedly sold at 18½ and 18c respectively, origin, Omaha and Sioux City. Another mixed lot of July butts and Colorados, July salting, river point origin, sold on the same basis. The Association sold 3,100 branded steers, about 80 per cent Colorados, mostly kosher takeoff, at 17¾ c, Chicago basis. Another lot of July, Chicago Colorados, largely kosher takeoff, sold at 17% c, and 2,000 straight Colorados, July salting, at 18c, all Chicago basis.

Only two small lots of heavy native cows came to light totaling 1,700, origin Sioux City and Kansas City, all Julys, which were sold at 20 1/2c, Chicago basis. Light native cows moved more freely this week, with a total of about 18,000 reportedly being sold. Late last Friday one packer sold 2,000 Kansas City light native cows at 24c, basis Chicago. Early this week same packer sold 2,400 of the same, origin St. Paul, July salting at 22 1/2 c, basis Chicago. An outside packer sold 1,000 of the same description at 23c, basis Chicago. Another lot of 2,000 of the same, river point origin, all July salting, sold at 23 1/2c, Chicago basis. One packer sold three lots totaling 5,200 light native cows, July takeoff, on the basis of Albert Lea origin at 221/2c, Cedar Rapids at 23c, and Omaha at 23 1/2 c. One lot of 2,500 July light native cows sold at 23 1/2c, origin Omaha and Sioux City. Late this week one packer sold 3,000 of the same selection, July takeoff, at 24c, Chicago basis.

Branded cows sold in a fair way this week. About 17,500 were reportedly moved from several quarters. Early this week one packer sold 5,800 July branded cows from several river points at 19½c,

Chicago basis. One lot of 2,500 light branded cows, origin Oklahoma City, sold at 20½c, basis Chicago. Another packer sold two lots totaling 5,750 branded cows, all from river points, July takeoff, at 19½c, Chicago freight equalized. The Association sold 1,200 of the same description at 19½c, Chicago. About weekend, one packer sold 2,400 Fort Worth July branded cows at 20½c, basis Chicago.

The packer native bull market was relatively dull this week and prices continued about steady. Only one sale was reported which involved 1,700 sold by the Association. The natives were priced at 16c and the brands at 15c.

OUTSIDE SMALL PACKER: The market in small packer hides was reportedly very dull and unsettled. Little trading came to light and tanners seemed indifferent to offers reportedly submitted in several quarters. Bid prices were again below packer asking prices, resulting in a quiet situation. One sale of 50/52 lb. average weights was reportedly made at 18 1/2 c flat, or 20c on selection. In the country hide market mixed and conflicting reports were in evidence in connection with trading and prices realized. One sale came to light involving 46 lb. average hides at 18c, selected and trimmed. Again in another quarter, 48 lb. average weights were reportedly sold on a selected basis at

PACIFIC COAST: Trading in west coast hides was at a standstill this week, and no sales were reported from any point. Steady to firmer prices were in evidence.

CALF AND KIPSKINS: Activity in the calfskin market continued throughout the current week. Early prices were about steady, while about weekend a strong position on light native northern calfskins was registered. Approximately 35,000 calf skins were sold according to reports. Early this week northern heavy native calfskins moved at 50c, light weights at 55c, St. Louis and Lexington heavy weights sold at 40c, and the light weights at 47½c. About weekend one packer sold 6,000 St. Paul light northern natives 7½c higher than the previous sale, at 57½c.

Light movement in kipskins was reported. The market remained in an un-



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settled position, with packers and buyers unable to get together. Sizable inventories are still unsold, according to reports. One packer sold 4,500 Fort Worth kipskins, natives priced at 40c, and overweights at 35c.

Activity in the slunk market was revived this week. Trading was negotiated at substantially lower levels. About 22,000 slunks moved from several quarters at \$2.25 each, which is the current quotable price. Hairless slunks, 16-in, and up, are quotable at \$1.50@1.75 each.

SHEEPSKINS: Continued interest was registered in the sheepskin market this week. A fair volume of trading was reported from a few points at about steady prices with current quotations. Mouton buyers have been in the market and are obviously procuring the better skins, which also includes spring lamb pelts. The pickled skin market has been dormant for some time as the majority of pelts are being directed into other channels, influenced by the continued shortage and stimulated demands. No. 1 shearlings have been quiet for the past few weeks, but some trading came to light this week, involving a number of cars which were reported to have sold east at \$2.75 each. Included in this shipment were a quantity of fall clips at \$3.00 each. Another mixed car of No. 2 and No. 3 shearlings sold at \$2.00 and 1.60 each, respectively. In another quarter another car mixed No. 2s and No. 3s, sold on the same basis.

### CHICAGO HIDE MOVEMENT

Receipts of hides at Chicago for the week ended July 23, 1949, were 4,601,000 lbs.; previous week, 4,969,000 lbs.; same week 1948, 6,488,000 lbs.; 1949 to date, 206,784,000 lbs.; corresponding period a year earlier, 195,685,000 lbs.

Shipments for the week ended July 23 totaled 4,613,000 lbs.; previous week, 4,152,000 lbs.; same week last year, 4,029,000 lbs.; 1949 to date, 147,298,000 lbs.; same period 1948, 140,040,000 lbs.

### LIVESTOCK CAR LOADINGS

A total of 8,909 cars was loaded with livestock during the week ended July 16,

# HIDES AND SKINS

### FRIDAY'S CLOSINGS

### **Provisions**

The live hog top at Chicago was \$23.25; the average, \$19.40. Provision prices were: Under 12 pork loins, 51@ 52; 10/14 green skinned hams, 53; 4/8 Boston butts, 41½@42; 16/down pork shoulders, 36½@37½; 3/down spareribs, 41@42; 8/12 fat backs, 9¼; regular pork trimmings, 17½@19; 18/20 DS bellies, 24n; 4/6 green picnics, 35½; 8/up green picnics, 25½@25½. P.S. loose lard was quoted at 12.00b; P.S. lard in tierces, 12.50n.

### **Cottonseed Oil**

Closing futures quotations at New York were: Sept. 13.70; Oct. 13.53b, 13.55a; Dec. 13.37; Jan. 13.32b, 13.50a; Mar. 13.35b, 13.38a; May 13.35b, 13.45a; July 13.35b, 13.55a. Sales were 349 lots.

### N. Y. HIDE FUTURES MONDAY, JULY 25, 1949

Sept18,30b	18.70	18.55	18,70b
Dec18.60b	18.92	18.80	18.92b
Mar18.05b	18.50	18.50	18,42b
June17.70b			18,12b
Closing 25 to 32 point	is higher;	males 11 1	ots.
TUESDAY	JULY 2	6, 1949	
Sept18.60b	18.63	18.60	18,65b
Dec18.85b	19.00	18.95	18.98
Mar18.35b			18,45b
	****		18,15b
Closing 5 points lowe	r to 6 hig	her; sales	8 lots.
WEDNESDA	Y. JULY	27, 1949	
Sept 18,55b	18.52	18.52	18,50b
Dec18,80b	18.85	18.85	18.80b
Mar18.30b			18.25b
June18.05b			17.95b
Closing 15 to 20 poin	ts lower;	sales 6 lot	w.

		THURSDAY.	JULY	28, 1949	
Sept.		18.56	18.56	18.40	18,36b
Dec.		18.82b	18,85	18,60	18.63
Mar.		18.25b	18.30	18.30	18,07b
June		18.00b			17.77b
Clo	ming 1	4 to 18 points	lower:	sales 24	lots.

		FRIDAY	JULY 2	9, 1949	
Sept.		.18.25Ь	18.35	18,15	18.20b
		.18.60	18.00	18.50	18.50b
Mar.		.18.00b	18.11	18.06	18,00b
June		.17.62b	17.80	17.80	17.80b
Cle	sing 16	points bi	gher to 3	lower; sales	27 lots.

1949, according to the Association of American Railroads. This was a decrease of 1,309 cars from the same week a year earlier, and a decrease of 4,110 cars from the week in 1947.

### CHICAGO HIDE QUOTATIONS

### PACKER HIDES

	Week ended July 28, '49	Previous Week		r. week, 1948
Nat. strs		23 6:23%		62311/n
Hvy. Tex. strs. Hvy. butt	@18%	6/181/2		6:27
brud'd strs	671836	671836		6127
Hvy. Col. strs		6r 18		@2634
Ex-light Tex.				
strs	@24n	6124n		@33
Brnd'd cows	19 % 6 20 %	6/19%		
Hvy. nat. cows.		20 6/22	32	@321/4
Lt. Bat. cown		23 1/4 (24 1/4		@30
Nat. bulis		16 @16%		
Brnd'd bulls		15 6 15 1/2	19	67 19 1/2
Calfskins, Nor.		6250		@ 60
Kins, Nor. nat.		40 6042		6142%
Kips, Nor. brnd		3714 6 3914		@40
Slunks, reg		2.50@2.75		@3.00
Slunks, shrls	@ 70n	6£85n		@1.15

### CITY AND OUTSIDE SMALL PACKERS

Nat. all-wts181/4@201/4	17346620	25 @28
Brnd'd all wts. 17 % @ 19 %	16% 6119	24 627
Nat. bulls 12 @ 14	12 6714	16 @17
Brnd'd bulls11 @13	11 6:13	15 @16
Calfskins38 @40	38 6640	43 @45n
Kips, nat28 @30	28 6/20	32 6/33n
Slunks, reg1.50@1.75n	1.75@2.00	2.75@3.00p
Slunks50 @75n	50 @75n	@1.00

All packer hides and all calf and kipskins quoted on trimmed selected basis; small packer hides quoted selected, trimmed; all slunks quoted flat.

### COUNTRY HIDES

All-weights	15% @ 174	15%@16	21	@ 22
Bulls	.11 @12n	11 6c 12n	13	@13%n
Calfskins	.21 @23n	21 6:23	25	62 26n
Kipskins	.17 @19n	17 6/19n		@22n
All country med basis.	hides and	skins quoted	on fl	at trim-

### SHEEPSKINS, ETC.

I'Er. shearigs,		C 0 00
No. 12.25@2.75	2.25@2.75	63.7
Dry pelts29 @31n	29 6c31n	@32
Horsehides 10.25@10.50	9.50@10.00	10.25@11.50

### ANIMAL FOODS CANNED

The Animal Foods Inspection Division of the Bureau of Animal Industry, USDA, reported that 25,509,763 lbs. of animal foods were canned under federal inspection and certification during June 1949. This compared with 22,125,040 lbs. in May 1949, and 25,825,497 lbs. in June a year ago.

### CHICAGO PROV. SHIPMENTS

	eek ly 23	Previous week	Cor. wk. 1948
Cured meats, pounds 19,79	05,000	20,249,000	22,735,000
Fresh meats, pounds		$\frac{42,283,000}{9,985,000}$	32,618,000 3,336,000

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# LIVESTOCK MARKETS Weekly Review

### Factors Affecting Future Beef and Cattle Supplies

(Continued from page 11.)

cattle numbers in late years has been the comparative stability of beef cow numbers. In terms of percentage change in numbers, beef cows (those reported "not-for-milk") were reduced less from January 1, 1945 to the beginning of 1949 than were other age and sex classes. These cows on January 1, 1949 were only 2.6 per cent fewer in number than on January 1, 1945. All other classes of non-milk cattle combined fell by 8 per cent in the same period and those in the milk classification, including cows, were reduced more than 10 per cent.

The well-maintained numbers of beef cows constitute an important element in the productivity of the cattle industry at this time because they make possible a large crop of beef calves. They have a further significance; they show that the continued high level of liveweight production per cow indicated by statistics-448 lbs. in 1948 compared with 456 in 1944-is a reliable observation. For if a larger than usual proportion of the cows were sold for slaughter soon after a calf crop was born, the subsequent weight gain on the calves as they matured would appear large in relation to the fewer cows remaining at the beginning of the following year.

Numbers of steers were down 11 per cent from January, 1945 to January, 1949, despite the record number of cattle (the greater part steers) on feed on the latter date. Beef heifer and beef calf numbers were down somewhat less, but more than numbers of beef cows.

Through adoption of new practices for raising and feeding on range and pasture and in feedlot, weight gains are put on cattle faster now than in earlier years. Equally or more important, fewer steers than formerly are held on the range through two or more years and marketed at comparatively heavy

weights. In general the reduced age of slaughter cattle means that stockmen are taking advantage of the rapid growth that young livestock will make, and are holding back fewer animals for the slower gains obtained at older ages. While this change in practice reduces the total weight gain per head slaughtered, it results in a larger gain per animal per year and per head in inventory.

### LIVESTOCK AT 66 MARKETS

A summary of receipts and disposition of livestock at 66 public markets for June 1949, with comparisons, was reported by the United States Department of Agriculture as shown in the table that follows:

### CATTLE (EXCLUDING CALVES)

	Total receipts	Local	Total
June, 1949	1,439,998	803,415	631,346
June, 1948	1,540,889	797,882	731,444
JanJune. 1949	8,187,856	4,635,697	3,445,613
JanJune. 1948	8,268,173	4,209,775	3,958,928
5-yr. av.			
(June, 1944-48).	1,512,798	673,296	829,727
	CALVE	8	
June, 1949	456,202	275,040	174,949
June, 1948	585,620	342,706	237,817
JanJune, 1949	2,488,111	1,507,988	920,918
JanJune, 1948	2,848,853	1,630,453	1.140,589
5-yr. av.	-11		414404000
(June, 1944-48).	544,374	313,037	225,125
	HOGS		
June, 1949	2,405,581	1.624.011	779,197
June, 1948	2,862,722	1.911.271	931,174
JanJune, 1949	15,831,896	10,545,723	5,207,483
JanJune, 1948		10.231.838	5,566,122
5-yr. av.			
(June, 1944-48).	2,474,991	1,742,463	729,525
811	EEP AND	LAMBS	
June, 1949	1.163,916	539,258	628,880
June, 1948	1,590,180	820,975	760,479
JanJune, 1949	6,564,625	3.117.552	3,443,830
JanJune, 1948	8,125,072	4,284,092	3.820.513
5-yr. av.			
(June, 1944-48).	2,243,200	1,016,359	1,222,308
Note: Total rements at the speshipments and di	ceipts reprecified mari	resent lives kets includi	tock move- ng through

Take an interesting few minutes trip Up and Down the Meat Trail.

### SALABLE AND DRIVEN-IN RECEIPTS AT 66 MARKETS

The USDA reports the total salable receipts and drive-ins at 66 public markets in June 1949, compared with June 1948, as follows:

### TOTAL SALABLE RECEIPTS°

			June 1949													June 1948				
(	attle																		1.225,412	1.297.981
-	'alves												۰						336,969	434,034
1	logs .	 																	1,805,018	2,085,392
	theen														_		_		687,220	995.825

### TOTAL DRIVEN-IN RECEIPTS

Cattle																1.140,505
Calves																413,594
Hogs .																2,181,446
Sheep		0	0			0	۰		0				600	١,	.642	855,492

\*Does not include through shipments and direct shipments to peckers when such shipments pass through the stockyards.

USDA reports drive-in receipts constituted the following percentages of total June receipts, including through shipments and direct shipments to packers when such shipments pass through the stockyards: Cattle, 76.5; calves, 73.6; hogs, 79.3; and sheep, 51.6. These percentages compared with 74.0, 70.6, 76.2 and 53.8 per cent, respectively in June of the previous year.

### RMA DIRECTOR RESIGNS

Secretary of Agriculture Charles F. Brannan has announced the resignation of E. A. Meyer, effective July 29, as administrator of the Research and Marketing Act and the reassignment of certain functions within the Department related to marketing and research. General supervision of marketing policies and programs of the Department have been assigned to the Assistant Secretary of Agriculture. Administration of the Research and Marketing Act is assigned to P. V. Cardon, administrator of the Agricultural Research Administration. The agricultural research policy committee will be continued.

CINCINNATI, OHIO DAYTON, OHIO DETROIT, MICH. FT. WAYNE, IND. INDIANAPOLIS, IND. JONESBORO, ARK. LAFAYETTE, IND. LOUISVILLE, RY. MONTGOMERY, ALA. NASHYILLE, TENN. SHOUX CITY, IOWA SIOUX FALLS, S.D.

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### LIVESTOCK PRICES AT LEADING MARKETS

Livestock prices at five western markets on Wednesday, July 27, 1949, reported by the Production & Marketing Administration:

HOGS: (Quotations based on

hard hogs)	St. 1	L. Natl. Yd	s. Chicago	Kansas City	Omaha	St. Paul
BARROWS	AND GI	LTS:				
Good and Ch	olce:					
140-160 lbs 160-180 lbs 180-200 lbs 200-220 lbs 220-240 lbs 240-270 lbs 270-300 lbs		20.00-21.50 $21.00-22.50$ $22.25-22.50$ $22.25-22.75$ $22.25-22.75$ $21.50-22.50$	\$17.00-20.50 19.00-21.25 20.75-22.25 21.75-22.60 22.25-22.60 22.20-22.50 21.50-22.25 20.25-21.50 19.50-20.50 18.50-19.50	\$	20,50-21,75 21,25-22,25 22,00-22,50 22,00-22,50 21,50-22,50 19,75-21,75 18,25-20,00 18,25-20,00	\$
Medium: 160-220 lbs		19 25-22 00	20.00-22.00	19.50-21.75	18.00-22.00	
sows:		20120 22100	20100 22100	AUTHO MATTER	20.00 88.00	
Good and Cl	noice:					
270-300 lbs 300-330 lbs 330-360 lbs 360-400 lbs		18.75-19.00 18.75-19.00 17.75-19.00 16.75-18.50	19.00-19.75 18.75-19.25 17.75-19.00 16.25-18.00	$\begin{array}{c} 18.75 \text{-} 19.25 \\ 18.75 \text{-} 19.25 \\ 18.25 \text{-} 19.00 \\ 16.25 \text{-} 18.75 \end{array}$	18.75-19.75 18.75-19.75 18.00-19.00 17.00-18.25	16,25-19,50 16,25-19,50 16,25-19,50
Good:						
		15.50-17.75 14.00-17.00	15.25-16.50 13.25-15.50	15.25-17.25 14.00-15.75	15.00-17.25 15.00-17.25	16.25-19.50 13.00-16.75
Medium: 250-550 lbs		13.00-18.50	12.50-19.00	13.50-18.50	14.00-18.25	13.00-16.75
PIGS (Slaug	hter):					
Medium and	d Good:					
90-120 lbs		15.25-19.50	16.00-18.00	********	********	
SLAUGHTER	CATT	LE VEALE	BS AND CA	T.VPS.		
STEERS, Ch		DE, VENUE	an and ca	A * AB.		
700- 900 II 900-1100 II 1100-1300 II 1300-1500 II	bs bs	26.75-28.00 26.75-28.00 26.50-28.00 26.90-27.50	27.00-28.50 27.00-28.50	26.75-27.75 26.75-28:00 26.25-28.00 25.50-27.50	26.75-28.00 26.75-28.00 26.50-28.00 25.25-27.00	26.50-27.50 26.50-27.75 26.25-27.50 26.00-27.25
STEERS, Go						
700- 900 1 900-1100 1 1100-1300 1 1300-1500 1	bs bs	24.25-26.75 24.00-26.50	24.75-26.75 24.75-27.00 24.75-27.00 24.50-26.75	24.25-26.75 24.25-26.75 23.75-26.50 23.50-26.00	24.50-26.50 24.50-26.50 24.50-26.50 24.00-26.25	24.75-26.50 24.75-26.50 24.75-26.50 24.50-26.00
STEERS, Me						
700-1100 I 1100-1300 I		19.50-24.25 19.00-24.00	19.50-24.75 19.50-24.75	18.50-24.25 18.50-23.75	19.50-24.25 20.00-24.25	20.00-24.75 20.00-24.75
STEERS, Co	mmon:	16.50-19.00		16.00-18.50	17.00-19.50	17.00-20.00
HEIFERS, 6		26,75-27,75 26,50-27,50	26,50-27.25		26.50-27.50	25.25-26.50
HEIFERS, O	Good:	24.50-26.75			26.50-27.50 24.50-26.50	25.25-26.50 24.25-25.25
800-1000 I HEIFERS,	bs	24.00-26.50	24.75-26.75		24.25-26.50	24.25-25.25
500- 900 1	hs	19.50-24.50	19.00-24.75	18,50-23,75	19.00-24.25	19.00-24.25
HEIFERS, 6 500- 900 1		16.00-19.50	15.50-19.00	15,50-18,50	16.00-19.00	16.50-19.00
COWS (All	Weight	a):				
Good Medium Cut. & con Canners	0	15.50-16.75 13.50-15.50	16.75-18.50 14.00-16.75	15.25-16.50 18.50-15.25	16.75-18.00 15.25-16.75 12.50-15.25 11.25-12.50	16.00-17.00
BULLS (Yr						
Beef, good Sausage, g Sausage, m Sausage, cu	ood edium. it. &	18.00-19.00 18.00-19.50 17.00-18.00	19.00-20.00 20.00-20.75 18.50-20.00	18.00-19.00 16.50-18.00	17.50-18.50 18.50-19.00 17.00-18.50	19.00-19.50 18.00-19.00
VEALERS		15.00-17.00	10.00-15.00	13.50-16.50	14.50-17.00	16.00-18.00

SLAUGHTER LAMBS AND SHI	EP:1			
LAMBS (Spring):				
Good & choice* 23.75-25.00 Med. & good* 21.50-23.50 Common 16.50-20.50	23.50-24.75 21.00-23.00 17.00-20.50	23.50-23.75 20.50-23.25 17.00-20.25	23.25-24.25 21.25-23.25 20.00-21.25	23.50-24.50 21.50-23.25 18.50-21.25
YRL. WETHERS (Shorn):				
Good & choice* 19.50-21.00 Med. & good* 17.00-19.00	20.00-21.00 17.00-19.50	18.50-19.00 16.00-18.25		
EWES (Shorn):				
Good & choice* 6.00- 8.50 Com. & med 5.50- 7.00	9.00-10.00 6.50- 9.00	8.00- 8.65 6.50- 7.75	8.50- 9.50 6.00- 8.50	9.00- 9.50 6.50- 8.50
1Quotations on wooled stock be	stock on anima	als of current	seasonal ma	rket weight

Good & choice. . 23.09.27.09 24.59-26.50 21.09.24.00 23.09-25.50 24.09-27.00 Com. 4 med. . . 18.09-23.00 19.39-24.50 15.09-21.00 17.09-23.00 16.09-24.00 Cull, 73 ba. ap. . 13.09-18.00 15.09-18.00 11.09-15.00 14.09-17.00 12.09-16.00

\*Quotations on slaughter lambs and yearlings of good and choice grades and the medium and good grades and on ewes of good and choice grades as combined represent lots averaging within the top half of the good and the top half of the medium grades, respectively.



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VEALERS (All Weights):

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This heavy-duty, foot-controlled, pneumatically operated press flattens jowls and cheek meat from hogs on cutting floors . . . economically, efficiently and speedily! It provides properly flattened and trimmed jowls for making high quality bacon squares or dry salt meat for bean pork. A safe press to operate—jowls are placed on the lower platen and foot peddle raises it against upper platen. Both platens are adjustable to suit various thicknesses of product. Adjustable feature also allows for the placing of wood blocks on both platens if desired.

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Reduce Shrinkage

Manufactured from fine multiple material —give long wear under hery usage. All shrouds correctly measured, always uniform in size. Slaughterers and packers everywhere find EBSCO Shrouds reduce shrinkage and greatly enhance appearance.

 Improve Appearance SPECIFICATIONS

1. 36" x 72"—for calves.

2. 40" x 90"—for medium and regular run cattle.

3. 40" x 108"—large or extra-large

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DIAMOND CRYSTAL SALT DIVISION SENERAL FOODS CORPORATION

### SLAUGHTER REPORTS

Special reports to THE NATIONAL PROVISIONER, showing the number of livestock slaughtered at 13 centers for the week ended July 23, 1949.

C	ATTLE			
	Week		Cor.	
	ended	Prev.	week.	
	uly 23	week	1948	
Chicagot	21,835	22,657	16,306	
Kansas City2	21,547	21,461	20,947	
Omaha*t	22,245	19,820	16.016	
East St. Louis!	7,370	7,515	8,293	
St. Josephi	8,800	9,619	8,928	
Sioux City!	11,453	10,598	6,195	
Wichita*1	3,637	3,608	5,980	
New York &				
Jersey Cityt.	5,739	6,529	5,827	
Okla. City*1	7,002	6,615	8,922	
Cincinnatis	4,374	5,275	5,166	
Denver‡	8,185	8,852	6,699	
St. Pault	14,626	15,788	14,364	
Milwaukee‡	3,137	2,724	3,104	
Total	139,950	141,061	126,747	
	HOOS			
Chicagot	33,186	32,114	29,289	
Kansas City‡	9,664	11,918	8,334	
Omaha‡	28,668	38,979	33,214	
East St. Louis!	19,288	18,296	14,043	
St. Joseph‡	12,803	20,376	15,062	
Sioux City‡	16,797	17,408	17,490	
Wichita; New York &	2,760	3,897	3,010	
Jersey Cityt.	26,666	33,595	22,848	
Okla. City‡	7,025	9,146	6,567	
Cincinnatif	10,974	10,134	7.624	
Denvert	7,106	10,173	6,444	
St. Pault	26,002	28,162	19,242	
Milwaukee‡	4,200	3,934	3,487	
Total	205,139	238,132	186,654	
	SHEEP			
Chicagot	2,906	2,352	5 380	
Kansas City!	7,777	11,019	9,462	
Omaha!	7,728	9,634	14,942	
East St. Louis;	6,763	11,188	10,130	
St. Josephi	7,720	8,814	8,315	
Sioux City2	2,044	2,246	3,896	
Wichita!	1,632	2,961	2,645	
Jersey City†.	33,991	40,866	36,421	
Okln. City‡	2,322	3,027	3,668	
Cincinnatis	1,256	809	1,011	
Denvert	8,493	5,574	12,960	
St. Pault	2,909	1,595	6,458	
Milwaukee‡	489	418	736	

Total . . . . . . 86,025 100,503 116,024 \*Cattle and calves. †Federally inspected slaughter, in-cluding directs.

iStockyards sales for local sinughter. §Stockyards receipts for local slaughter, including directs.

### LIVESTOCK PRICES AT LOS ANGELES

Prices at Los Angeles. Calif., on Thursday, July 28: CATTLE:

CALVES: Com. to gd...........\$19.00@25.00

HOGS: Gd. & ch., 180-265....\$22.50@24.25 Sows, med. to ch..... 14.00@16.50

### BALTIMORE LIVESTOCK

Prices at Baltimore, Md., on Thursday, July 28:

CATTLE: ATTLE:
Steers, med. & gd. . \$23.00@24.75
Steers, com. & med. . 21.00@23.35
Heifers, med. & gd. . 23.50
Heifers, com. & med. . 20.00@21.00
Cows, gd. . . 17.00@171.00
Cows, com. & med. . 15.00@171.00
Cows, com. & cut. . 10.00@15.00
Bulls, gd. . . 19.30@21.50
Bulls, com. & med. . 18.00@15.50

CALVES: 
 Vealers, gd. & ch.
 \$24.00@27.00

 Com. & med.
 18,00@24.00

 Culls
 17,00 down
 HOGS: Gd. & ch., 180-225....\$23,00@23,75 Sows, 400/down......17@18.00 SPRING LAMBS: 

### CHICAGO LIVESTOCK

Supplies of livestock at the Chicago nion Stockyards for current and omparative periods:

RECEIPTS

		Cattle	Calves	Hogs	Sheep
July	21	3,785	496	11,447	1,097
July	99	1.340	436	9,191	315
July	23	547	107	2,267	709
July	25	14,230	743	11.534	1.938
July	26	4,988	580	8,993	1.064
July	27	8,888	654	10,260	3,293
July		4,500	800	10,000	1,000
*Wk					
80	far	32,606	2,777	40.787	7,295
Wk.	ago	35,488			6,344
1948		24,307	2,758	36,621	10,113
1947	*****	.35,701	4,834	39,923	7,122
	hogs	and 3			

SHIPMENTS

		Cattle	Calves	Hogs	Sheep
luly	21		20	1.871	60
fuly	(31) draw	1,180	6	1.846	117
July	23	79		297	
	25	3,346	55	1.863	***
July	26	1.834	48	1.810	105
July	27	2,500		1.200	500
aly	28	2,000	25	1,500	100
Wk.					
80	far	9,680	128	6.373	705
Wk.	ago	12,031	50	8,524	602
1948		9,023	262	7.166	113
1947		14,185	355	4,898	1,001
	J	ULY F	RECEIP	TS	

Cattle Calves Hogs		*		×				á	1949 145,573 13,692 202,927	1948 113,811 14,031 213,653
Sheep								,	30,523	43,595
			27		-	,		2.9	THATTATA	

Cattle							1949 52,144	1948
Hogs								36,761
Sheep								2,136

### CHICAGO HOG PURCHASES

Supplies of hogs purchased at Chi-igo, week ended Thursday, July 28: Week Ended July 28 Prev. Packers' purch....35,643 Shippers' purch....8,492 31,249 11,684

42,933

### CANADIAN KILL

Inspected slaughter in Canada, week ended July 16:

CATTLE

	Week Ended July 16	Same Wee Last Year
Vestern Castern	Canada13,727 Canada15,061	11,138 11,794
Total	28,788	22,932
	HOGS	
	Canada16,560 Canada35,224	23,247 $34,581$
Total		57,828
	SHEEP	
	Canada 3,055 Canada 5,742	$\frac{2,707}{5,328}$
Total	8.797	8,035

### NEW YORK RECEIPTS

Receipts of salable livestock at Jersey City and 41st st., New York market for week ended July 23:

Cattle Calves Hogs\* Sheep ·Including hogs at 31st street.

### PACIFIC COAST LIVESTOCK

Receipts at leading Pacific Coast markets, week ending July 21:

Cattle Calves Hogs Sheep Los Angeles...8,450 1,750 2,500 250 No. Portland...3,300 740 1,500 2,500 San Francisco..1,850 525 1,125 7,260

### PACKERS' **PURCHASES**

Purchases of livestock by packers at principal centers for the week ending Saturday, July 23, 1949, as reported to THE NATIONAL PROVISIONER:

### CHICAGO

Armour, 3.913 hogs; Wilson, 3.511 hogs; Agar, 7.780 hogs; Shippers, 10,370 hogs; Others, 18.882 hogs. Total: 21,835 cattle: 1,764 calves: 43,556 hogs: 2,906 sheep.

### KANSAS CITY

	Cattle	Calves	Hogs	Sheep
Armour	. 3,358	963	1.793	1.813
Cudahy		556	1.048	1.741
Swift	2,458	1,235	1,454	2,055
	. 1.316	939	1,388	1,447
Central			0.00	
Others	. 6,531	27	3,981	721
Total	.17,827	3,720	9,664	7777
	ON	AHA		
	Catt			Oth

OMA	AHA .	
Cattle		Sheep
Armour 6,46	8 7.337	1.462
Cudahy 4,70	6 5,246	1.448
Swift 4,12	4 3,685	407
Wilson 3,21	6 3,753	497
Eagle 4	8	
Greater Omaha 12		***
	0	
Rothschild 53		
Roth 19		
Kingan 1,16		
	17	
Others	. 11,728	* * *
	-	****

### Total ..... 20,732 31,810 E. ST. LOUIS

3.814

	Cattle	Calves	Hogs	Sheep
Armour	2,414	1.899	6,426	3,256
Swift		3,757	4.697	3,299
Hunter	645		2,861	208
Heil			2.114	4
Krey			913	***
Laclede			1.023	
Sieloff			1.254	***
Others		715	5,477	1.697
Shippers	4,681	906	20,389	1,052
Total	16,082	7,277	45,154	9,512

### ST. JOSEPH

Cattle	Calves	Hogs	Sheep
Swift 3,146 Armour 2,430 Others 2,935	690	6,235 6,273 3,863	5,283 1,091 267
Total 8,511	1,217	16,371	6,641
Does not includ and 1,346 sheep b			95 hogs

### SIOUX CITY

Cattle	Calves	Hogs	Sheep
Cudahy 4,390	62	7,320	170
Armour 3,846	141	7.112	583
Swift 3,329	43	2,570	586
Others 235		:::	
Shippers 17,017	100	13,102	2,035
Total28,826	409	30,104	3,374

	W A	CHILL		
(	Cattle	Calves	Hogs	Sheep
Cudahy	1.858	839	1,307	1.15
Guggen-				
heim	292	***		0.6
Duna-				
Ontertag.	80	***	3	
Dold	52		712	
Sunflower	15		64	
Pioneer	56		4 8 8	
Excel	632	***	***	
Others	652		674	48
Total	3,637	839	2,760	1,63
0.1	WT 4 77		TOTAL	

### Cattle Calves Hogs Sheep

Armour Wilson Others		2,382	366 691 6	788 1,028 694	882 382
Total		4,849	1,063	2,510	985
Does calves, bought	4,5	15 hog	de 256		

### LOS ANGELES

	Cattle	Calves	Hogs	Sheep
Armour	. 283		403	
Cudahy	. 261		25	
Swift	. 313	332	345	
Wilson	. 66		***	
Acme	. 507	3		* *
Atlan	. 575	27		
Cloughert	r 195		50	* *
Coast		40	308	
Harman .				**
Luer			1.061	
Union	A min			
United	. 336		231	
	. 3,198	809	26	
Total	. 7,012	1,240	2,449	**

	Cattle	Calves	Hogs	Sheep
Gall's				458
Kahn's				
Lohrey			686	***
Meyer				
Schlachter.	248	183		58
National	318			
Others	2,488	1,262	10,372	4,262
Total	3,054	1,445	11,058	4,773

## Does not include 1,147 cattle and 1,090 hogs bought direct.

### DENVER

	Cattle	Calves	Hogs	Sheep
Armour	1,269	114	1,810	3,095
Swift	958	177	1,467	3,286
Cudahy	738	4	1,967	1,190
Wilson	550			
Others	2,825	294	2,426	704
Total	6,340	589	7,670	8,270
	ST.	PAUL		
	Cattle	Calves	Hogs	Sheep
Armour		3,039	6,254	1,507
Bartusch				
Cudahy	1,152	784		331
Rifkin	845	18	***	***
Superior				
Swift	5,509	1,657	18,302	1,070
Others	461	2,436	1,446	

### Total ...14,626 7,934 26,002 2,909 FORT WORTH

	Cattle	Calves	Hogs	Sheep
Armour		1,954	884 746	3,29 5,00
Swift		1,217	740	3,00
Bonnet		38	144	* *
City	618	102	108	**
Rosenthal.	263	47		**
		-		

### Total ... 4,982 3,358 1,832 8,292 TOTAL PACKER PURCHASES

					ended July 28	Prev. week	week. 1948*
Cattle					.158,313	163,032	134,49
Hogs					.230,940	265,281	207.91
Sheep					.008,800	76,113	77,34
*Dos	18	13	0	ŧ	include	Los Ange	les.

### CORN BELT DIRECT TRADING

Des Moines, Ia., July 28 .-Prices at the ten concentration yards and 11 packing plants in Iowa, Minnesota:

brem	PD.	LAL		ower,	20
27		- 4	4-	-hadaa	

ALUBA, BOO		ь.	4	v	٠,	•					
160-180	lb.										.\$18.75@21.75
180-240				*			×				. 21.50@22.25
240-300				×			*			×	
300-360	1b.	é				8		ė	e		. 18.00@21.00
Sows:											
270-360	1b.		,								.\$18.00@19.00

### 400-550 lb. . . . . . . . . . 12.25@16.50 Receipts of hogs at Corn

Belt	markets	were:	
		This	Same da
		week	last wk
		estimated	actual

						1	e	stimated	actual
July	22.								28,500
									22,500
									85,500
July	26.							27,000	29,500
									31,500
July	28.		۰					27,000	26,500

### LIVESTOCK RECEIPTS

Receipts at major markets, week ending July 23:

AT 20 MARKETS, Week Ended:

	CHECKE	AAUM =	Dage of F.
July 23	.254,000	348,000	142,000
July 16	.266,000	377,000	166,000
1948	.243,000	334,000	166,000
1947	.263,000	324,000	192,000
1946	.343,000	415,000	335,000
HOGS AT 1	1 MARKI	STS, Wk.	Ended:
July 23			268,000
July 16			299,000
1948			.259,000
1947			.270,000
1946			.330,000
AT 7 MARI	KETS, W	eek Ended	1:

		Cattle	Hogs	Bheep
July	23	.171,000	236,000	70,000
		.181,000	259,000	86,000
1948		.154,000	226,000	85,000
1947		.178,000	244,000	113,000
1946		.215,000	284,000	189,000

### LIVESTOCK PRICES AT TEN CANADIAN MARKETS

Average prices per cwt. paid for specified grades of steers, calves, hogs and lambs at ten leading markets in Canada during the week ended July 16 were reported to THE NA-TIONAL PROVISIONER by the Canadian Department of Agriculture as follows:

	GOOD	VEAL	******	* *****
	TEERS	CALVES	HOGS.	LAMBS
STOCK YARDS	Up to 1000 lb.	Good and Choice	Gr. B1 Dressed	Good Handyweights
Toronto Montreal Winnipeg Calgary Edmonton Pr. Albert Moose Jaw Saskatoon Regina Vancouver	20.66 21.13 21.05 20.50 19.25 19.75 18.30	\$22.84 21.85 21.50 21.66 20.05 20.00 19.25 21.00 20.20 21.00	\$32.60 33.60 29.85 33.15 33.00 29.85 29.35 29.35 29.35 34.28	\$28.28 24.35 24.31 25.50 23.10 21.50 21.00 21.00
*Dominion governme		s not included.		



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### MEAT SUPPLIES AT NEW YORK

WESTERN DRESSED ME	ATS	BEEF CURED:	
STEER AND HEIFER: Ca Week ending July 23, 1949.	rcasses 11.928	Week ending July 23, 1949. Week previous	10,814 5,389 506
Week previous Same week year ago	16,007 8,332	PORK CURED AND SMOKED	:
cow:		Week ending July 23, 1949. Week previous	,101,940
Week ending July 23, 1949. Week previous Same week year ago	1,416 1,091 2,280	Same week year ago1 LARD AND PORK FATS:†	,340,297
BULL:		Week ending July 23, 1949. Week previous	221,024 256,750
Week ending July 23, 1949. Week previous Same week year ago	1,141 987 762	Same week year ago	65,961
VEAL:	100	LOCAL SLAUGHTER	
Week ending July 23, 1949.	9.014		arcasses
Week previous	6,109 6,939	Week ending July 23, 1949. Week previous Same week year ago	5,739 6,529 5,827
LAMB:		CALVES:	-,
Week ending July 23, 1949. Week previous Same week year ago	37,321 $30,823$ $25,550$	Week ending July 23, 1949. Week previous	12,459 12,181 12,075
MUTTON:		Same week year ago HOGS:	12,016
Week ending July 23, 1949. Week previous Same week year ago	1,247 $1,364$ $1,653$	Week ending July 23, 1949. Week previous Same week year ago	26,419 83,842 22,848
HOG AND PIG:		SHEEP:	44,010
Week ending July 23, 1949. Week previous Same week year ago PORK CUTS:	8,002 9,120 4,647 Pounds	Week ending July 23, 1949. Week previous Same week year ago	33,991 40,866 36,421
Week ending July 23, 1949.1			
Week previous	464,000	COUNTRY DRESSED ME	
Same week year ago1	,837,396		arcasses
Week ending July 23, 1949. Week previous	143,877	Week ending July 23, 1949. Week previous	3,346 3,784 4,173
VEAL AND CALF:		Week ending July 23, 1949.	4
Week ending July 23, 1949. Week previous	10,819 2,010 2,044	Week previous	120
LAMB AND MUTTON:	-,0-1	Week ending July 23, 1949.	10
Week ending July 23, 1949. Week previous	4,536 $2,587$ $2,789$	Week previous	i

### WEEKLY INSPECTED SLAUGHTER

The report of inspected slaughter of livestock at 32 centers for the week ended July 23, as given by the USDA:

NORTH ATLANTIC	Cattle	Calves	Hogs	Sheep & Lambs
New York, Newark, Jersey City	5,789	12,459	26,606	33,991
Baltimore, Philadelphia	5.834	1.911	22,863	1.593
NORTH CENTRAL	0,000	4,022	20,000	1,000
Cincinnati, Cleveland, Indianapolis	12.012	3,682	50,432	9,730
Chicago, Elburn	24.334	7,909	54,674	9,828
St. Paul-Wis. Group1	24,675	15.011	67,481	5.218
St. Louis Area2	12,536	9,884	49,973	15,190
Sioux City	10,645	277	19,656	3,346
Omaha	19,203	1,479	. 33,888	15,937
Kansas City	15,485	5,764	28,076	11,315
Iowa and So. Minn. 8	15,991	4,792	121,369	26,854
SOUTHEAST4	5,298	3,709	10,214	3
SOUTH CENTRAL WEST6		9,250	38,063	22,485
ROCKY MOUNTAINS	7,591	678	10,419	11,833
PACIFIC <sup>†</sup>		4,794	27,631	28,147
Grand total		81,629	561,405	195,470
Total week ago		83,608	598,600	212,700
Total same period 1948	120,306	95,386	508,636	238,038

### SOUTHEASTERN RECEIPTS

Receipts of livestock, as reported by the Production and Marketing Administration, at eight southern packing plants located at Albany, Columbus, Moultrie, Thomasville, and Tifton, Georgia; Dothan, Alabama; Jacksonville and Tallahassee, Florida, with comparative figures for the previous week and the same week a year earlier, were as follows:

	Cattle	Calves	Hogs
Week ended July 22	1,795	1.105	4,694
Week previous	1,999	664	3,831
Cor. week last year	2,295	1,394	1,934



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PLANT MANAGER: Thoroughly capable of taking complete charge of any independent plant. Well experienced in all phases of meat packing plant operations. Will consider any executive connection. If years' experience, age 47, married, will go anywhere. Prefer connection with investment possibilities after one to two years with firm. Available at once, due to having recently sold my business. W-214, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

ACCOUNTANT—comptroller, office manager. Personnel manager. 25 years' experience all phases management packing house operations. Also experience breeding and feeding, buying and selling live stock. 45 years old, aggressive, imaginative. Best red. 45 years old. 25 years old. 2

### PURCHASING AGENT

20 years' experience in pork packing and meat canning business. Age 42. Practical experience plus good educational background. W-215. THE NA-TIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

### POSITION WANTED

### PLANT SUPERINTENDENT

Have knowledge to handle all operations, small, medium or large plant. Practical and experienced in all departments including all killing and cutting operations, sausage, rendering, curing, etc. Will go anywhere. Best references. W-225, THE NATIONAL TROVISIONER, 407 S. Dearborn St., Chicago S., Ill.

### SAUSAGE MAKER-

Canned and Smoked Meats

25 years' experience in supervising and manufacturing. Fully capable of taking charge and bandling help. References available. W-222 THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

cago 5, 111.

SAUSAGE FOREMAN wishes position with a progressive firm. Can come well recommended. California preferred, W-224, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, 111.

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CATTLE and HOG BUYER: 20 years' experience buying, dressing and marketing. Thorough knowl-edge of grading and dressed percentages. W-226, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

BEEF SUPERINTENDENT in the Chicago area. Practical man. Can perform any operation. W-227, THE NATIONAL PROVISIONER, 407 S. Dearborn 8t., Chicago 5, Ill.

CASINGS PRODUCTION supervisor with long years' practical experience hog, beef, sheep sewed casings, wishes connection with packer or casing house. Available now. W-229, THE NATIONAL PROVISIONER, II East 44th St., New York 17, N. Y.

### HELP WANTED

A progressive concern needs a man to supervise sausage, curing and ham boning departments. Must be able to give good references. Give full details regarding age, experience and qualifications. W-230, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

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### HELP WANTED

### BEEF COOLER MAN

Must have ability to set up breaking, boning operation, handle beef grading and supervise car loading. New plant 600 to 1000 capacity, U. S. government inspected. Located in middle west. Good op-portunity to progress for right man. All replies strictly confidential. W-218, THE NATIONAL PROVISIONER, 407 8. Dearborn St., Chicago 5, Ill.

### Beef Kill Floor Men Wanted

Working foreman, splitter, hide dropper, head boner, rumper and backer. Government inspected plant, ideal working conditions, 40 hour weekly guarantee, regular rates for skilled men. 500 to 1100 cattle weekly. Located 20 miles from Omaha. SCHROEDER PACKING COMPANY GLENWOOD, IOWA

SPICE SALESMAN: Progressive spice and seasoning house with established trade in the south, seeks experienced salesman for the southern states. This is an opportunity for the right man with contacts with meat packers. Sausage making experience essential. Must have car. Write, giving full particulars, which will be held in strictest condence, W-217. THE NATIONAL PROVISIONER.

WANTED: Superintendent for medium sized pack-ing plant located in middle west. The man we are looking for must have practical experience in all departments and be able to obtain results both on labor costs and yields. Application should show past experience and references. W-228, THE NATIONAL PROVISIONEK, 407 8. Dearborn St., Chicago 5, Ili.

SAUSAGE MAKER: Must be capable of taking complete charge of sausage kitchen in federally inspected house. Only a top up-to-date man should apply. Salary open. Los Angeles area. Give experience and references. W-207, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

RENDERING PLANT superintendent wanted with fair sized rendering or packinghouse experience, Modern plant. Good pay for right man. Confidential. W-231, THE NATIONAL PROVISIONER, 407 8, Dearborn St., Chicago 5, Ill.

WANTED: Superintendent for medium sized packing plant, who has had practical experience in all departments and knows costs. Furnish past experience and give reference. P.O. Box 630, Wheeling, W. Va.

MASTER MECHANIC and refrigeration engineer wanted for medium size packing plant located in the mid-west. Write Box W-232, THE NATIONAL PROVISIONER, 407 8. Dearborn St., Chicago 5, Ill.

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Federally inspected, modern hog killing plant, situated in Kansas, with capacity of 1,000 hogs per day. One sharp freezer with 150,000 pounds storage capacity, 290 HP boilers with automatic control of both fuel oil and natural gas. Railroad siding which has facilities for three-car spot. Good labor supply always available. This plant is available immediatory and the state of a lease with the option to buy, FS-221, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

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Up-to-date establishment in large southern Ohio city. Good location. Modern plant and equipment. Weekly capacity 60,000 lbs. Room for expansion. Present production average above 30,000 lbs. Price approximately \$100,000. Will arrange lease or fi-nance right party. Write F8-220, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

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Anco Continuous Screw Crackling Press, in-stalled one year.
Enterprise #166 Meat Grinder, belt driven. Steel 2000 gallon jacketed, agitated. Kettle. Stainless jacketed Kettles, 20, 40, 60, 80 gallon. Aluminum jacketed Kettles, 20, 40, 60, 80, 106

gallon.
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Motor.
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Write for Our Weekly Bulletins.

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990-Mixer: Anco, 750# cap., 7% HP mo- tor, V-belt, Silent Chain drive, new
hopper shell \$ 500.00
710-MIXER: Buffalo #1, 200# cap., 2 HP motor 250.00
504—MIXER: Vacuum, Buffalo #5, 1500# cap., S.J., less motor
061—SILENT CUTTERS: (2) #90 Boss, 500# cap., NEW 50 HP motor, starter & NEW UNLOADER motor, recond. & guar
060-SILENT CUTTER: Buffalo 48-B, 250# cap., direct drive, automatic starter, I set knives, motor, A-1 cond. 750.00
281—GRINDER: Boss #522, Heavy Duty, 25 HP motor & starter, S.J. head 1000.00
547—TY LINKER: Automatic, used 1 month, like-new guar 1595.00
423—FLAK ICER: York, Model DER 10, 1 ton, complete
88-PLAK ICER: York #10, NEW, 2 ten

### Rendering & Lard

account of the sound	
9834-HYDRAULIC PRESS: Anco, 300 ton, hyd. pump & lubricator	1350.00
8860-HYDRAULIC PRESS: NEW, Globe, 500 ton, model 18-SL, with pump	5500,00
9831—EXPELLER: Anderson, 20 HP mo- tor, tempering apparatus	575.00
7957—HOG: #35 Diamond, 6 ton per hr. cap., extra knives, reduced	1250.00
9461—HOG: NEW, M & M, model 13-CD, 15x18, less motor, reduced	1325.00
8592—DRY RENDERING COOKER: NEW, 4x10, Jordan, 20 HP motor & starter.	3500.00
9833-COOKER: NEW, 4x9, Oil & Waste Saving, 4x5 catch box, perf. plate	2200.00

9833-COOKER: NEW, 4x9, Oil & Waste Saving, 4x5 catch box, perf. plate 2200.	.00
Miscellaneous	
9829—BARREL WASHER: Anco, like new	ter
9725—DEHAIRER: Anco #551, 5 HP mo- tor, used 3 months 8 695	.0
7964—ELEVATOR: 506# cap., pertable, automatic, like new	.0
9500—STORAGE TANKS: 8000 gal., RR tank car type, non coil, each 450	.0
D712—CARTON FORMER & CLOSER: NEW, never used, Peters Srat discot	un
9478—BLOWERS: (3) Gebhardt, 20"x22"x 120", guar., two 8 ton units, \$250 each; one 2 ton	.0
8305—SCALES: (3) One Exact Weight, 2 Toledo Speedway, recond. & guar., each	.0
7903—SCALE: Toledo, bench type with pan, 2002 dial, reconditioned & guar., re- duced to less than half price 285	.0

### CLOSED DOWN PLANT

One of our Packer Clients has available an almost complete lot of packing house machinery, most of the items very little used. A representative listing is included below. If Interested contact us and we will be glad to supply details and prices. Worthington ICE MACHINE, 10x10½, 125 HP motor & generator: Vilter Booster Compressor, 5½x 4½; 15 Bacon Boxes, 900½; Vilter Pack Ice machine, 5 ton; Townsend Skinning Machine; Jordan Belly Roll; Decker Hand Scribe Saw; Globe Ham Saw Feet Saw, 3 HP motor; Electric Grind Stone; 20' Viscera Table, Anco, 16 pans; Bosa 2210 Dehairer, 20 HP motor; Rall Scale, 5002 Toledo electric; Trolley Tumbler; 6 Inedible Dump Truckis M&M Bone Crusher, 30 HP; Anderson Crackling Expeller, 20 HP; Jordan single cage Cookers; My IIP Smokestick Washer; 2 Advance Ovens; Advance Loaf Dipper; Casing Gleaner, etc. One of our Packer Clients has available an almost complete lot of packing house machinery, most of

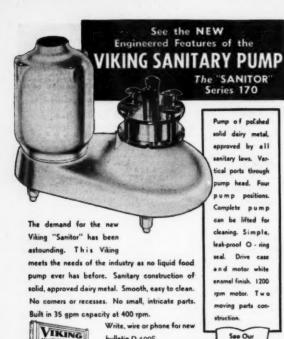
Telephone, Wire or Write if interested in any of the items above, or in any other equipment. Your offerings of surplus and idle equipment are solicited.

### BARLIANT AND COMPANY



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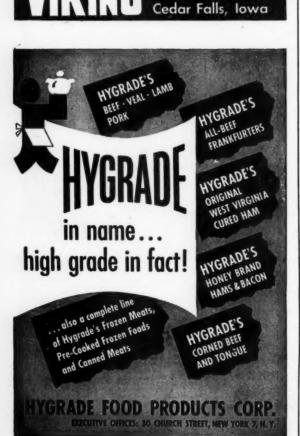
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